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  PHARMACEUTIAL COMPOSITIONS CONTAINING, AND IMMUNOSUPPRESANTS"
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                                                                                                                                                                                                         ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: FIDE PC COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
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78.1%; Score 1117.2; DF
Best Local Similarity 88.1%; Pred, No. 9e-296,
Matches 1254; Conservative 0; Mismatches 1!
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIC
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
CORRESPONDENCE: 1.2
ADDRESSEE: ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 6.99 Prince Street
CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-UN-1995
ATTORNEY/AGENT INFORMATION:
NAME: TESKIN, ROBIN L.
REGISTATION NUMBER: 35,030
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
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APPLICATION NUMBER: US/10/124,905
FILING DATE:
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LOCATION:
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US-10-124-905-7
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                                            APPLICANT: Anderson, Darrell R.

TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: PHRANACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF,
TITLE OF INVENTION: PHRANACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS TITLE OF INVENTION: IMMUNOSUPPRESANTS"

NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
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                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                          SSEE: BURNS, DOANE, SWECKER & MATHIS
F: 699 Prince Street
Alexandria
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            Sequence 7, Application US/09948429B
Patent No. US20020177689A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                               REGISTRATION NUMBER: 35,030
REGISTRATION NUMBER: 35,030
REPERENCE/DOCKET NUMBER: 0127:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
TELEPHAX: 703-836-2021
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STRANDEDNESS: not relevant
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SEQUENCE CHARACTERISTICS:
LENGTH: 1437 base pairs
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LOCATION:
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STATE:
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INTERACTIONS BETWEEN CERTAIN ANTIBODIES AND THE HUMAN
AND B7.2 CO-STIMULATORY ANTIGENS
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPATING SYSTEM: PC-DOS/WS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/073,138
FILING DATE: 13-Feb-2002
CLASSIFICATION: <UNKNOWN>
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88.1%; Pred. No. 9e-296;
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APPLICATION NUMBER: US/08/746,361
FILING DATE: 08-NOV-1996
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-UNN-1995
ATTORNEY/AGENT INFORMATION:
NAME: TESKIN, ROBIN L.

REGISTRATION NUMBER: 35,030
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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SEQUENCE DESCRIPTION: SEQ ID NO: 4:
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HANNA, Nabil
BRAMS, Peter
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INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 1437 base pairs
                                                                                                                                                                                                                                                                                                                   Sequence 4, Application US/10073138 Publication No. US20020187146A1 GENERAL INFORMATION:
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COUNTRY: United States
ZIP: 22313-1404
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CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOAL
STREET: P.O. Box 1404
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STRANDEDNESS: single
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US-09-925-29-230
US-09-925-29-230
Sequence 230, Application US/09955299
Hublication No. US20030040617A9
GENERAL INFORMATION:
TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
FILE REFERENCE: PA102
CURRENT APPLICATION NUMBER: US/09/925,299
CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PC1/US00/05883
PRIOR FILING DATE: 2000-03-08
PRIOR PLILING DATE: 1999-03.12
NUMBER OF SEQ ID NOS: 1556
SOFTWARE: PatentIn Ver: 2.0
TENDATE: 1000
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Pred. No. 1e-294;
8; Mismatches 155; Indels
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NAME/KEY: misc_feature
LOCATION: (1)
OTHER INFORMATION: n equals a,t,g, or
NAME/KEY: misc_feature
LOCATION: (15)
OTHER INFORMATION: n equals a,t,g, or
NAME/KEY: misc_feature
LOCATION: (24)
OTHER INFORMATION: n equals a,t,g, or
NAME/KEY: misc_feature
LOCATION: (31)
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NAME/KEY: misc_feature
LOCATION: (501)
OTHER INFORMATION: n equals a,t,g, or
NAME/KEY: misc_feature
LOCATION: (1798)
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77.8%;
Best Local Similarity 87.6%;
Matches 1232; Conservative
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ORGANISM: Homo sapiens
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US-09-925-299-230
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 CAGITATAISRIAIGAIGGAAGIAAIAAAIAACIAIGCAGACICCGIGAAGGGCCGAIICA 409
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                                                                       CCATCTCCAGAGACAATTCCAAGAACACGCTGTATCTGCAAATGAACAGCCTGAGAGCTG
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                               CCGACGGCTCCTTCCTTCTTCTACAGCTCACCGTGGACAAGAGCAGGTGGCAGCAGG
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                                                                                                                                                                                                                                                                Sequence 230, Application US/09925299
; Batent No. US2002055627A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
; FILE REFERENCE: PA102
; CURRENT APPLICATION NUMBER: US/09/925,299
; CURRENT FILING DATE: 2001-08-10
; PRIOR APPLICATION NUMBER: PCT/US00/05883
; PRIOR FILING DATE: 2000-03-08
; PRIOR FILING DATE: 1999-03-12
; NUMBER OF SEQ ID NOS: 1556
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 230
; LENGTH: 1798
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NAME/KEY: misc feature
LOCATION: (1)
OTHER INFORMATION: n equals a,t,g, or
NAME/KEY: misc feature
LOCATION: (15)
OTHER INFORMATION: n equals a,t,g, or
NAME/KEY: misc feature
LOCATION: (24)
OTHER INFORMATION: n equals a,t,g, or
NAME/KEY: misc feature
LOCATION: (31)
OTHER INFORMATION: n equals a,t,g, or
NAME/KEY: misc feature
LOCATION: (501)
OTHER INFORMATION: n equals a,t,g, or
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US-09-925-299-230
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ORGANISM: Homo sapiens
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Sequence 1604, Application US/09954456
Patent No. US20020115057A1
GENERAL INFORMATION:
APPLICANT: Young, Paul
TITLE OF INVENTION: Sets
FILLE REFERENCE: 68920-76
FURENT APPLICATION NUMBER: US/09/954,456
CURRENT FILING DATE: 2001-09-18
PRIOR APPLICATION NUMBER: US/60/233,617
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TITLE OF INVENTION: Process for Identifying Anti-Cancer Therapeutic Agents Using Cancer TITLE OF INVENTION: Sets
FILE REFRENCE: 689280-76
FURENT APPLICATION NUMBER: US/09/954,456
CURRENT FILING DATE: 2001-09-18
FRIOR PRIOR APPLICATION NUMBER: US/60/234,052
FRIOR APPLICATION NUMBER: US/60/234,052
FRIOR FILING DATE: 2000-09-26
FRIOR APPLICATION NUMBER: US/60/234,923
FRIOR APPLICATION NUMBER: US/60/235,134
FRIOR FILING DATE: 2000-09-25
FRIOR FILING DATE: 2000-09-25
FRIOR FILING DATE: 2000-09-26
FRIOR FILING DATE: 2000-09-26
FRIOR APPLICATION NUMBER: US/60/235,711
FRIOR APPLICATION NUMBER: US/60/235,711
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Pred. No. 1.3e-291;
0; Mismatches 180;
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Best Local Similarity 86.9%;
Matches 1236; Conservative
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; ORGANISM: Homo sapiens
US-09-954-456-789
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                   PRIOR FILING DATE: 2000-09-16
PRIOR PELING DATE: 2000-09-20
PRIOR APPLICATION NUMBER: US/60/234,052
PRIOR APPLICATION NUMBER: US/60/234,923
PRIOR PILING DATE: 2000-09-25
PRIOR FILING DATE: 2000-09-25
PRIOR FILING DATE: 2000-09-26
PRIOR PELING DATE: 2000-09-26
PRIOR PELING DATE: 2000-09-26
PRIOR PELING DATE: 2000-09-26
PRIOR APPLICATION NUMBER: US/60/235,638
PRIOR PELING DATE: 2000-09-26
PRIOR PELING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR 
   2000-09-18
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Best Local Similarity 86.9°
Matches 1236; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Homo sapiens
US-09-954-456-1604
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  CAGTCCTCAGGACTCTACTCCCTCAGCAGCGTGACCGTGCCCTCCAGCAGCTTGGGGC
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                                        ACCCAGACCTACATCTGCAACGTGAATCACAAGCCCAGCAACACACCAAGGTGGACAAGAAA
                                                              ACCCAGACCTACATCTGCAACGTGAATCACAAGCCCAGGAACACCCAGGAGGTGGACAAGAAAA
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Sequence 29, Appl Sequence 29, Appl Sequence 46, Appl Sequence 833, App Sequence 833, App Sequence 833, App Sequence 908, App Sequence 970, App Sequence 970

US-09-853-161-47
US-09-852-659A-47
US-09-852-659A-29
US-09-852-659A-29
US-09-852-659A-29
US-09-852-659A-46
US-09-852-659A-46
US-09-982-659A-46
US-09-981-353-146
US-09-981-353-364
US-09-981-353-364
US-09-981-373-4970
US-09-981-970
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US-09-981-970
US-09-981-970
US-09-981-970

Sequence 970,

Sequence 18, Sequence 970, Sequence 25, Sequence 27

US-09-736-371B-18

ALIGNMENTS

US-09-828-995B-27

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Mon Apr
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Sequence 1, Application US/10124905
Patent No. US20020166136A1
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: "OF HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARNACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCE: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER FALABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/124,905
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
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STREET: 699 Prince Street
CITY: Alexandria
STATE: VA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: APPLICATION NUMBER: US 08/487,550 FILING DATE: 07-JUN-1995 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,036
REFERENCE/DOCKET NUMBER: 01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 0.01-030-0020
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 705 base pairs
  US-10-124-905-1
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Sequence 788, App
Sequence 3743, Ap
Sequence 108, App
Sequence 47, App
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Sequence 9, Appli
Sequence 9, Appli
Sequence 5, Appli
Sequence 157, Appl
Sequence 582, Appl
Sequence 54, Appl
Sequence 55, Appl
Sequence 156, Appl
Sequence 156, Appl
Sequence 156, Appl
Sequence 158, Appl
Sequence 158, Appl
Sequence 158, Appl
Sequence 158, Appl
Sequence 55, Appl
Sequence 55, Appl
Sequence 55, Appli
                                                                                     April 6, 2003, 01:56:24; Search time 71.8695 Seconds (without alignments) 8604.535 Million cell updates/sec
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                                                                                                                                        US-09-758-173-1
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1 ATGAGGGTCCCCGGTCAGGCT......CCCCTACAGAATGTTCATGA
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1: /cgn2_6/ptodate3/2/pubpna/US07 PUBCOMB.seq:*
2: /cgn2_6/ptodate3/2/pubpna/US07 BWW PUB.seq:*
3: /cgn2_6/ptodate3/2/pubpna/US06_NEW PUB.seq:*
4: /cgn2_6/ptodate3/2/pubpna/US06_NEW PUB.seq:*
5: /cgn2_6/ptodate3/2/pubpna/US06_PUBCOMB.seq:*
6: /cgn2_6/ptodate3/2/pubpna/US07_NEW PUB.seq:*
7: /cgn2_6/ptodate3/2/pubpna/US08_NEW PUB.seq:*
8: /cgn2_6/ptodate3/2/pubpna/US08_PUBCOMB.seq:*
9: /cgn2_6/ptodate3/2/pubpna/US09_NEW PUB.seq:*
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11: /cgn2_6/ptodate3/2/pubpna/US09_PUBCOMB.seq:*
11: /cgn2_6/ptodate3/2/pubpna/US09_PUBCOMB.seq:*
13: /cgn2_6/ptodate3/2/pubpna/US00_PUBCOMB.seq:*
14: /cgn2_6/ptodate3/2/pubpna/US00_PUBCOMB.seq:*
             GenCore version 5.1.3
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-09-925-301-582

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US-09-948-4298-1
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US-10-124-905-9
US-09-948-4208-9
US-10-073-138-5
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Maximum Match 100%
Listing first 45 summaries
                                                              OM nucleic - nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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Maximum DB seq length: 200000000
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PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF IMMUNOSUPPRESANTS"
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                                                                                                                                                                                                                                                                       PatentIn Release #1.0, Version #1.30
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
CITY: Alexandria
STATE: VA
COUNTRY: USA
ZIP: 22314
                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
PILING DATE:
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INPORMATION:
NAME: TESKIN, RObin L.
RECISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
TELEPHONE: 703-836-6620
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APPLICATION NUMBER: US/09/948,429B
FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
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INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 705 base pairs
TYPE: nucleic acid
STRANDEDNESS: not relevant
                                                                                                                                                                                                            E: Floppy disk
IBM PC compatible
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Best Local Similarity 100.
Matches 705; Conservative
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MEDIUM TYPE: Floppy di
COMPUTER: IBM PC compa
OPERATING SYSTEM: PC-L
SOFTWARE: Patentin Rel
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LOCATION: 1...
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US-09-948-429B-1
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Sequence 1, Application US/09948429B
Patent No. US20020177689A1
GENERAL PIPORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF ENVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
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100.0%; Score 705; DB 9; L
Best Local Similarity 100.0%; Pred. No. 1.2e-205;
Matches 705; Conservative 0; Mismatches 0;
                         not relevant
                                                                                                                                                         mat_peptide
1..705
 TYPE: nucleic acid
STRANDEDNESS: not re]
TOPOLOGY: linear
MOLECULE TYPE: peptide
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LOCATION:
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LOCATION:
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Sequence 9, Application US/10124905
Sequence 9. Application US/10124905
Patent No. US20020166136A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: "O HUMAN B7.1 AUD/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
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                                                                                                                    Length 705;
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                                                                                                                      Score 705; DB 9; I
Pred. No. 1.2e-205;
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ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
                                                                                                                                                               0; Mismatches
                                                            1;
                                             LOCATION: 1..705
SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                    100.0%;
                                    .705
                                                                                                                                         Best Local Similarity 100.
Matches 705; Conservative
                     NAME/KEY:
FEATURE
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US-10-073-138-1
                                                                                                                          Query Match
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BRAMS, Peter
TITLE OF INVENTION: IDENTIFICATION OF UNIQUE BINDING
INTERACTIONS BETWEEN CERTAIN ANTIBODIES AND THE HUMAN B7.1
AND B7.2 CO-STIMULATORY ANTIGENS
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                     GGAGGGACCCGGGTGACCGTAGGTCAGCCCAAGGCTGCCCCCTCGGTCACTCTGTTC
                                                          CCGCCCTCCTCTGAGGAGCTTCAAGCCAACAAGGCCACACACTGGTGTGTCTCATAAGTGAC
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/073,138
FILING DATE: 13-Feb-2002
CLASSIFICATION: <UNKnown>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                    661 GGGAGCACCGTGGAGAAGACAGTGGCCCCTACAGAATGTTCATGA 705
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CORRESPONDENCE ADDRESSE:
BURNS, DOANE, SWECKER & MATHIS
STREET: P.O. Box 1404
CITY: Alexandria
STATE: Virginia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/08/746,361
FILING DATE: 08-NOV-1996
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-UTN-1995
ATTORNEY/AGENT INFORMATION:
NAME: TEBÉRIN: RObin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 35,030
TELEPHONE: (703) 836-620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: ANDERSON, Darrell R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
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ZIP: 22313-1404
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US-10-073-138-1
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Patent No. US20020177689A1

Sequence 9, Application US/09948429B

Patent No. US20020177689A1

GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF,
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: IMMUNOSUPPRESANTS"

NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street

CITY: Alexandria
                    421 CTGTTCCCGCCCTCCTCTGAGGACTTCAAGCCAACAAGGCCACACTGGTGTGTCTCATA 480
                                                                                 481 AGTGACTTCTACCCGGGAGCCGTGACAGTGGCCTGGAAGGCAGATAGCAGCCCCGTCAAG
                                                                                                                                      535 GCGGGAGTGGAGACCACCACCCTCCAAACAAAGCAACAAGAAGTACGCGGCCAGCAGC
                                                                                                                                                            541 GCGGGAGTGGAGACCACCACACCCTCCAAACAAGCAACAACAAGTACGCGGCCAGCAGC
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655 CATGAAGGGAGCACCGTGGAGAAGACAGTGGCCCCTACAGAATGTTCATGA 705
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APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELECHONE: 703-836-6620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
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TYPE: nucleic acid
STRANDEDNESS: not relevant
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 711 base pairs
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, LOCATION: 1..711
US-09-948-429B-9
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FEATURE:
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US-09-948-429B-9
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                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATR:
APPLICATION NUMBER: US/10/124,905
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Pred. No. 2.5e-155;
0; Mismatches 93;
                                                                                                                                                                                                                                                                                         35,030
ER: 012712-131
                                                                                                                                                                                                                                  CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
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STRANDEDNESS: not relevant
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SEQUENCE CHARACTERISTICS:
LENGTH: 711 base pairs
TYPE: nucleic acid
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Best Local Similarity 86.1%;
Matches 612; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            mat_peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: peptide
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: CDS
LOCATION: 1..711
  Alexandria
                                                                                                                                                                                                                   FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          , NAME/KEY:
, LOCATION:
US-10-124-905-9
                                      COUNTRY:
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                       MEDLUM INTER: LIDEPY GLEAR

COMPUTER: IEM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARR: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/073,138

FILING DATE: 13-Feb-2002

CLASSIFICATION NUMBER: US/08/746,361

APPLICATION NUMBER: US/08/746,361

FILING DATE: 08-NOV-1996

ATTORNEY/AGENT INFORMATION:
NAME: TESKIN, Robin L.

REGISTRATION NUMBER: 35,030

REFERENCE/DOCKET NUMBER: 35,030

REFERENCE/DOCKET NUMBER: 35,030

TELECOMMUNICATION NUMBER: 135,030

TELEPHONE: (703) 836-6620
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DOCATION: 1..711
SEQUENCE DESCRIPTION: SEQ ID NO: 5:
US-10-073-138-5
TER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 711 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS
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INTERACTIONS BETWEEN CERTAIN ANTIBODIES AND THE HUMAN B7.1
AND B7.2 CO-STIMULATORY ANTIGENS
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CORRESPONDENCE ADDRESS:
ADDRESSE: BURNS, DOANE, SWECKER & MATHIS
STREET: P.O. Box 1404
CITY: Alexandria
             Query Match 76.6%; Score 540.2; DB 9; Best Local Similarity 86.1%; Pred. No. 2.5e-155; Matches 612; Conservative 0; Mismatches 93;
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COUNTRY: United States
ZIP: 22313-1404
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APPLICANT: Wong, Gordon G.
APPLICANT: Clark, Hilary
APPLICANT: Pechtel, Kim
APPLICANT: Reshie, Michael J.
APPLICANT: Reshick, Richard J.
APPLICANT: Reshick, Richard J.
APPLICANT: Graham, James R.
APP
                                   654
                                                                                                                                         601 TACCTGAGCCTGACGCTGAGCAGTGGAAGTCCCACAGAAGCTACAGCTGCCAGGTCACG
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                                                                                                   TACCTGAGCCTGACGCCTGAGCAGTGGAAGTCCCCACAGAAGCTACAGCTGCCAGGTCACG
  GCGGGAGTGGAGACCACCACCACCAAACAAAGCAACAACAAGTACGCGGCCAGCAGC
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89.1%; Pred. No. 3.3e-152;
.ive 0; Mismatches 70; Indels
                                                                                                                                                                                                                                                                                                                                                                                            Sequence 157, Application US/09822849A Patent No. US20020045170A1 GENERAL INFORMATION:
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Matches 572; Conservative
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ORGANISM: Homo sapiens
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LOCATION: 832
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CGCCCTCCTCTGAGGAGCTTCAAGCCAACAAGGCCACACTGGTGTGTCTCATAAGTGACT 481
                                                                                            TCTACCCGGGAGCCGTGACAGTGGCCTGGAAGGCAGATAGCAGCCCCGTCAAGGCGGGAG 541
                                                                                                                                                                                             601
                                                                                                                                                                                                                                566 TGGAGACCACCACACCACAACAAAGCAACAACAAGTACGCGGCCAGCAGCTATCTGA 625
                                                                                                                                                                                                                                                                                                           GCCCCTATACTGGTCATCTATGATGATGGTGACCGCCCTCAGGGATCCCTGAGGGATTC 243
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                        506 TCTACCCGGGAGCCGTGACAGTGGCCTGGAAGGCAGATAGCAGCCCCGTCAAGGCGGGAG
                                                                                                                                                                                      TGGAGACCACCACCACCTCCCAAACAAAGCAACAAGAAGTACGCGGCCAGCAGCTACCTGA
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| TGCTCTGGAGATGCMTTGCCAAMAAATATRCTTATTGGTACCAGCAGAAGTCAGGCCAG
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Sequence 582, Application US/09925301

Patent No. US2002005308A1

GENERAL INFORMATION:

APPLICANT: Rosen et al.

TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
FILE REPERBNCE: PAL06

CURRENT APPLICATION NUMBER: US/09/925,301

CURRENT APPLICATION NUMBER: US/09/925,301

PRIOR FILING DATE: 2001-08-10

PRIOR FILING DATE: 2000-03-08-10

PRIOR FILING DATE: 1999-03-12

NUMBER OF SEQ ID NOS: 1694

SOCTWARE: PatentIN Ver. 2.0

LENGTH:: 960
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72.7%; Score 512.8; DB 10; Length
Best Local Similarity 82.4%; Pred. No. 6e-147;
Matches 577; Conservative 8; Mismatches 115; Indels
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) LOCATION: (939)

OTHER INFORMATION: n equals a,t,g, or c

US-09-925-301-882
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OTHER INFORMATION: n equals a,t,g,
NAME/KEY: misc_feature
LOCATION: (937)
OTHER INFORMATION: n equals a,t,g,
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ORGANISM: Homo sapiens
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622 CGCCCGAGCAGTGGGAAGTCCCACAGAAGCTACAGCTGCCAGGTCACGCATGAAGGGAGCA 681
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                                                                                                                                            322 ACTATTACTGTCACTTGTGGCATAGTGCTAGTAATCCTCCTTATGTCCTCGGGACTGGGA 381
                                                                                                                                                                                                                                                                                                                                      CCTCTGAGGAGCTTCAAGCCCAACAAGGCCACACTGGTGTGTCTCATAAGTGACTTCTACC 487
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CCAATTCTGGGGACACGGCCACCATGACCATCAGCAGGGTCGAAGTCGGGGATGAGGCCG 321
                                                                                           311 ACTATTACTGTCAGGTGTGGGACAGGGCTAGTGATCATCC---GGTCTTCGGAGGAGGGA 367
                                                                                                                                                                                                                                                                           382 CGACGGTCACCGTCCTCGGTCAGCCCAAGGCCAACCCCACTGTCACTCTGTTCCCGCCCT 441
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OTHER INFORMATION: Incyte ID No. US20020160382A1 1400916.1
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; Patent No. US2002016382A1
; Patent No. US2002016382A1
; APPLICANT: Lasek, Amy W.
; APPLICANT: Jones, David A.
; TITLE OF INVENTION: GRNES EXPRESSED IN COLON CANCER
; FILE REFERENCE: PA-0038 US
; CURRENT APPLICATION NUMBER: US/09/981,353
; CURRENT FILING DATE: 2001-10-11
; NUMBER OF SEQ ID NOS: 194
; SOFTWARE: PERL Program
; SOFTWARE: PERL Program
; SEQ ID NO 55
; LENGTH: 846
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ORGANISM: Homo sapiens
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                             244 TCTGGCTCCAAATCAGGGAACACCGCCACCTGACCATCAACGGGGTCGAGGCCGGGGAT 303
                                                          274 TCTGCCTCCAGCTCAGGGACAATGGCCACCTTGACTATCAGTGGGGCCCAGGTGGAGGAT 333
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NAME/KEY: misc_feature
OTHER INFORMATION: Incyte ID No. US20020160382A1 1401116.1
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Fatent No. US20020160382A1
GENERAL INFORMATION
APPLICANT: Lasek, Amy W.
APPLICANT: Lasek, Amy W.
TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER
FILE REFERENCE: PA-0038 US
CURRENT APPLICATION NUMBER: US/09/981,353
CURRENT FILING DATE: 2001-10-11
NUMBER OF SEQ ID NOS: 194
SEQ ID NO S: 194
SEQ ID NO S: 194
SEQ ID NO S: 194
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ORGANISM: Homo sapiens
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APPLICANT: Wong, Gordon G.
APPLICANT: Clark, Hilary
APPLICANT: Clark, Hilary
APPLICANT: Clark, Hilary
APPLICANT: Fechtel, Kim
APPLICANT: Agostino, Michael J.
APPLICANT: Applicant: Respire, Richard J.
APPLICANT: Respire, Richard J.
APPLICANT: Graham, James R.
APPLICANT: Graham, Jame
                                                                     AGGNCCCTGTCCTGGTCGTCTATCTTGATGACGACCGGCCCTCAGGGATCCCTGACCGAT 190
                                                                                                                                                                                                                                                                                                                                   48 AGGIGCACGAIGIGCCIAIGAACIGACICAGCCACCCICGGIGICAGIGICCCCAGGACA 107
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                                           TCTCTGGCTCCAAATCAGGGAACACCGCCACCTGACCATCAACGGGGTCGAGGCCGGGG
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 554; Conserv
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US-09-822-849A-158
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OTHER INFORMATION: Incyte ID No. US20020160382A1 1329606.3
NAME/KEY: unsure
LOCATION: 134, 198, 206
OTHER INFORMATION: a, t, c, g, or other
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Patent No. US20020160382A1
GENERAL INFORMATION:
APPLICANT: Lasek, Amy W.
TITLE OF INVENTION: GENES EXPRESSED IN COLON CANCER:
FILE REFERENCE: PA-0038 US
CURRENT APPLICATION NUMBER: US/09/981,353
CURRENT FILING DATE: 2001-10-11
NUMBER: OF SEQ ID NOS: 194
SOFTWARE: PERL Program
SEQ ID NO 146
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ORGANISM: Homo sapiens
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gequence 5. Application US/09747669

pacent No. US20020122807A1

gequence 5. Application US/09747669

patent No. US20020122807A1

general INFORMATION:

APPLICANT: Dan, Michael D.

TITLE OF INVENTION: ANTIGENER RECEIVED BEST THE OF INVENTION: AND DETECTIVE DETECT CANCER CELLS, NUCLEOTIDES

TITLE OF INVENTION: AND DETECTION OF CANCERS

FILE REFERENCE: 316082011001

CURRENT FILING DATE: 2002-04-08

PRIOR APPLICATION NUMBER: US 09/111,286

PRIOR APPLICATION NUMBER: US 09/111,286

PRIOR APPLICATION NUMBER: US 09/111,286

PRIOR SEQ ID NOS: 7

SSOTIMARE: FeatSEQ for Windows Version 4.0

SSOTID NO 5

LENGTH: 768
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Pred. No. 1.6e-134;
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Sequence 4, Application US/09747669

Patent No. US20020122807A1

GENERAL INFORMATION:

APPLICANT: Dan, Michael D.

TITLE OF INVENTION: ANTIGEN BINDING FRAGMENTS, DESIGNATED

TITLE OF INVENTION: AND DETECTION OF CANCER CELLS, NUCLEOTIDES

TITLE OF INVENTION: AND DETECTION OF CANCERS

FILE REFERENCE: 31608201001

CURRENT FILING DATE: 1998-07-07

NUMBER OF SEQ ID NOS: 7

SEQ ID NO 4

SEQ ID NO 4

SEQ ID NO 4

SEQ ID NO 4

LENGTH: 768
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                                                                      GCAGAAGCCAGCGCGCGCCCTATACTGGTCATCTATGATGATA-
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ORGANISM: Artificial Sequence
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Sequence 346, Application US/10098841

Publication No. US20020197679A1

GENERAL INPORMATION:

APPLICANT: Tang, Y. Tom

APPLICANT: Asundi, Vinod

APPLICANT: Xu, Chongiun

APPLICANT: Asundi, Jian-Rui

APPLICANT: Wang, Jian-Rui

APPLICANT: Chen, Rui-hong

APPLICANT: Wang, Dunrui

APPLICANT: Wehrman, Tom

APPLICANT: Wehrman, Tom

APPLICANT: Rang, Jie

APPLICANT: Rang, Jie

APPLICANT: Rang, Jie

APPLICANT: Rang, Jie

APPLICANT: Annanac, Radoje T.

APPLICANT: Olan, Xiaohong B.

APPLICANT: Dramanac, Radoje T.

TITLE OF INVENTION: POlypeptides

FILE REFERENCE: 784CTP2

CURRENT APPLICATION NUMBER: US/10/098,841
  95; Indels
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PRIOR APPLICATION NUMBER: 09/598,042
PRIOR PILING DATE: 2000-06-20
PRIOR APPLICATION NUMBER: 09/552,317
PRIOR PILING DATE: 2000-04-25
PRIOR FILING DATE: 2000-04-25
PRIOR FILING DATE: 2000-01-21
NUMBER OF SEQ ID NOS: 331
SOFTWARE: Pt_genes Version 1.0
SEQ ID NO 316
LENGTH: 826
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Job time : 74.8695 secs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
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; LOCATION: (97)..(804)
US-10-098-841-316
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RESULT 15 4.09-822-698A-27 5.Sequence 27, Application US/09822698A ; Patent No. US20020146750A1

Thereof 7 of Use 121 294 418 397 457 598 517 658 577 718 637 778 838 697 OTHER INFORMATION: nucleotide sequence coding for amino acid sequence; OTHER INFORMATION: SEQ ID NO:26
US-09-822-698A-27 Gaps 61 AGGTCCAGCTGGTGCAGTCTGGGGGGAGGCTTGGTACAGCCTGGGGGGGTCCCTGAGACTCT cerendenticadentral οĘ CCTGTGCAGTCTCTGGATTCACCTTCAGTGACCACTACATGTATTGGTTCCGCCAGGCTC AATACGCCGCGTCTGTGAAAGACAGATTCACCATCTCCAGAGATGATTCCAAAAGCATCG CCTATCTGCAAATGAGCAGCCTGAAAATCGAGGACACGGCCGTCTATTACTGTACTACAT CCTCCAGCAGCTTGGGCACCCAGACCTACATCTGCAACGTGAATCACAAGCCCAGCAACA 59 AGGTGCAACTGGTGGAGTCTGGGGGAGGCTTGGTCCAGCCTGGCGGGTCCCTGAGAGTCT 236 TGTATCTGCAAATGAACAGCCTGAGAGCCGAGGACACGGCCGTATATTATTGTGCGAAA-CCTACATTTCACATTGTCGGGGGGGGGTCTGCTATGGAGGTTACTTCGAATTCTGGGGCC AGGCCCCTGGTCACCGTCTCCTCAGCTAGCACCAAGGGCCCATCGGTCTTCCCCCTGG CACCCTCCTCCAAGAGCACCTCTGGGGGCACAGGGGCCCTGGGCTGCCTGGTCAAGGACT CACCCTCCTCCAAGAGCACCTCTGGGGGGCACAGCGGCCCTGGGCTGCCTGGTCAAGGACT ACTICCCCGAACCGGTGACGGTGTCGTGGAACTCAGGCGCCCTGACCAGCGGCGTGCACA CCTTCCCGGCTGTCCTACAGTCCTCAGGACTCTACTCCCTCAGCAGCGTGGTGACCGTGC CCTTCCCGGCTGTCCTACAGTCCTCAGGACTCTACTCCCTCAGCAGCGTAGTGACCGTGC CCTCCAGCAGCTTGGGCACCCAGACCTACATCTGCAACGTGAATCACAAGCCCAGCAACA CCAAGGTGGACAAGAAAGCAGAGCCCAAATCTTGTGACAAAACTCACACATGCCCACCGT CCAAGGTGGACAAGAAAGTTGAGCCCAAATCTTGTGACAAAACTCACACATGCCCACGT GCCCAGCACCTGAACTCCTGGGGGGGACCGTCAGTCTTCCTCTTCCCCCCAAAACCCAAGG 24; Length 1356 Methods Score 1141.4; DB 10; Lengt Pred. No. 1.3e-306; 0; Mismatches 106; Indels and Members APPLICANT: Hoogenboom, Hendricus R.J.M.
APPLICANT: Hoogenboom, Hendricus B.G.
APPLICANT: Henderikx, Maria P.G.
FILE OF INVENTION: MUCIN-1 Specific Binding Mem
FILE REFERENCE: DYX-015.1 US
CURRENT APPLICATION NUMBER: US/09/822,698A
CURRENT APPLICATION NUMBER: US/09/822,698A
CURRENT APPLICATION NUMBER: US/09/829,913
PRIOR APPLICATION NUMBER: US/09/538,913
PRIOR APPLICATION NUMBER: US/09/538,913
NUMBER OF SEQ ID NOS: 112
SOFTWARE: Microsoft Word
SEQ ID NO 27
LENGTH: 1356 79.4%; TYPE: DNA ORGANISM: artificial sequence Best Local Similarity 90.6 Matches 1249; Conservative 719 179 ò g ò

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Search completed: April 6, 2003, 12:53:13 Job time : 152.491 secs

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Sequence 5, Appli
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Sequence 14, Appl
Sequence 14, Appl
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Sequence 65, Appl
Sequence 65, Appl
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720
1 ATGAGCCTCCCTGCTCAGCT......TCAACAGGGAGAGTGTTGA 720
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1: /cgn2_6/ptodata/2/pubpna/USO7_PUBCOMB.seq:*

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GenCore version 5.1.3
Copyright (c) 1993 - 2003 Compugen Ltd
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US-09-822-830A-531
US-09-859-053-29
US-09-859-053-33
US-09-859-053-37
US-09-800-002-16
US-09-800-729-79
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9 US-09-948-428B-5

9 US-09-924-340-7

10 US-09-924-340-7

10 US-09-924-340-7

10 US-09-924-341-7

10 US-09-905-57B-14-2

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10 US-09-859-053-29

10 US-09-859-053-29

10 US-09-859-053-29

10 US-09-859-053-29

10 US-09-889-053-37

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10 US-09-8800-729-16

10 US-09-800-729-19
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US-09-726-258-65
US-09-954-456-771
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                                                                                                                                                                                                                                                                                                     593429 seqs, 438583890 residues
                                                                                                                                                                                                                                                                                                                                                                                                                           Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                 nucleic search, using sw model
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seq length: 200000000
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Match Length DB
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665.6
655.7
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457.
                                                                                                                                                                           Title:
Perfect score:
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533
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TELEFAX: 703-836-2021
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 720 base pairs

720 base pairs

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APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
TITLE OF SEQUENCES: 12
CORRESPONDENCES ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
                                                                                Sequence 3, Appli
Sequence 58, Appl
Sequence 61, Appl
Sequence 81, Appl
Sequence 71, Appl
Sequence 23, Appl
Sequence 24, Appl
Sequence 19, Appl
Sequence 19, Appl
Sequence 10, Appl
Sequence 21, Appl
Sequence 21, Appl
Sequence 22, Appli
Sequence 3, Appli
Sequence 2, Appli
Sequence 1, Appli
Sequence 1, Appli
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Sequence 15, A
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Seguence 55, App
     Sequence 18,
Sequence 34,
Sequence 22,
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/124,905
10 US-09-740-002-18

10 US-09-897-006-34

11 US-09-995-693-3

12 US-09-726-258-58

9 US-09-726-258-61

9 US-09-726-258-61

10 US-09-825-012-7

10 US-09-825-012-7

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10 US-09-917-464-15

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-70N-1995
ATTOCNEY/AGENT INFORMATION:
NAME: TESKIT, ROBIN L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
TELEFHONE: 703-386-6620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 5, Application US/10124905
Patent No. US20020166136A1
GENERAL INFORMATION;
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Patent No. US20020177689A1
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
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                                                                                                                                                                                 Length 720;
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Best Local Similarity 100.0%; Pred. No. 2.1e-222;
Matches 720; Conservative 0; Mismatches 0;
TYPE: nucleic acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
MOLECULE TYPE: peptide
FRATURE:
NAME/KRY: CDS
LOCATION: 1..720
FEATURE:
NAME/KRY: mat peptide
LOCATION: 1..720
US-10-124-905-5
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Best Local Similarity 100.0%; Pred. No. 2.1e-222;
Matches 720; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                       ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/948,429B
FILING DATE:
    TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
CITY: Alexandria
STATE: VA
                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: US 08/487,550
FILING DATE: O7-UNN-1995
ATTONNEY AGENT INFORMATION:
NAME: TESKIN, ROBIN L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELEPHONE: 703-836-6620
ITELEPHONE: 703-836-6620
ITELEPHONE: 703-836-6620
INFORMATION FOR SEQ 10 NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 720 base pairs
ITENGTH: 720 base pairs
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US-09-924-340-7
US-09-924-340-7
Sequence 7, Application US/09924340
Sequence 7, Application No. US20030027248A1
GENERAL INFORMATION:
GENERAL INFORMATION:
Tanaka, Hiroaki
TILLE OF INVENTION: HUMAN CDNAS AND PROTEINS AND USES THEREOF
FILE REFERENCE: 91.US2.REG
CURRENT APPLICATION NUMBER: US/09/924,340
CURRENT FILING DATE: 2001-08-06
PRIOR FILING DATE: 2001-07-13
PRIOR APPLICATION NUMBER: US 60/305,456
PRIOR APPLICATION NUMBER: US 60/305,277
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                                                                                                                  Length 720,
                                                                                                                                                         Indels
                                                                                                                ; Score 720; DB 9; I; Pred. No. 2.1e-222; 0; Mismatches 0;
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                                                 SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                Query Match
Best Local Similarity 100.0%;
Matches 720; Conservative 0
                  NAME/KEY:
                                        LOCATION
FEATURE:
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US-10-073-138-3
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HANNA, Nabil
BRAMS, Peter
TITLE OF INVENTION: IDENTIFICATION OF UNIQUE BINDING
INTERACTIONS BETWEEN CERTAIN ANTIBODIES AND THE HUMAN B7.1
AND B7.2 CO-STIMULATORY ANTIGENS
                                                                                                                                                                                                                                                                                                                                                                                                                  720
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                                                                                                                                                                                                CTGAATAACTTCTATCCCAGAGAGGCCAAAGTACAGTGGAAGGTGGAAGGTGGATAACGCCCTCCAA
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                                                                                                                                                                                                                                                                                                                                                                                                                661 GTCACCCATCAGGGCCTGAGCTCGCCCGTCACAAGAGCTTCAACAGGGGGAGAGTGTTGA
                                                       361 CCCACTTTCGGCGGAGGGACCAAGGTGGAAATCAAACGTACGGTGGCTGCACCATCTGTC
                                                                                                                                                                         CTGAATAACTTCTATCCCAGAGGGCCAAAGTACAGTGGAAGGTGGATAACGCCCTCCAA
                                                                                             TTCATCTTCCCGCCATCTGATGAGCAGTTGAAATCTGGAACTGCCTCTGTTGTGTGCCTG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CURRENT APPLICATION NUMBER: US/10/073,138
FILING DATE: 13-Feb-2002
CLASSIFICATION NUMBER: US/08/746,361
FILING DATE: 08-NOV-1996
APPLICATION NUMBER: US/08/746,361
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-256
TELEMOMENICATION NUMBER: 012712-256
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSES: BURNS, DOANE, SWECKER & MATHIS
STREET: P.O. BOX 1404
CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (703) 836-6620
TELEFAX: (703) 836-2021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 3, Application US/10073138
Publication No. US20020187146A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
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TYPE: nucleic acid
STRANDEDNESS: single
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COUNTRY: United States
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SEQUENCE CHARACTERISTICS
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US-10-073-138-3
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 692 GTCACCCCATCAGGGCCTGAGCTCGCCCGTCACAAAGAGCTTCAACAGGGGAGAGTGTT
                                                                                        Length 968;
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Pred. No. 6.8e-180;
0; Mismatches 81;
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Best Local Similarity 88.7%;
Matches 637; Conservative (
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NAME/KEY: 3'UTR
LOCATION: 749..968
FEATURE:
NAME/KEY: polyA signal
LOCATION: 928..933
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Homo sapiens FEATURE:
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), LOCATION: 953..968
US-09-992-600A-7
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LOCATION: 32..748
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LOCATION: 1..31
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88.7%; Pred. No. 6.8e-180;
ive 0; Mismatches 81; Indels
PRIOR FILING DATE: 2001-06-29
PRIOR APPLICATION NUMBER: US 60/298,698
PRIOR FILING DATE: 2001-06-15
PRIOR FILING DATE: 2001-05-25
NUMBER OF SEQ ID NOS: 112
SOFTWARE: JPatent
SEC ID NO 7
                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches 637; Conservative
                                                                                                                                                                                   FEATURE:
LOCATION: 1.31
NAME/KEY: CS
LOCATION: 32..748
LOCATION: 32..748
LOCATION: 749..968
NAME/KEY: POLYA signal
LOCATION: 928..968
NAME/KEY: POLYA signal
LOCATION: 928..933
NAME/KEY: POLYA site
                                                                                                                                                      TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                          Similarity
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APPLICANT: Macina, Roberto A.
APPLICANT: Mair, Manoj
APPLICANT: Nair, Manoj
APPLICANT: Nair, Manoj
APPLICANT: Nair, Manoj
APPLICANT: Ofen, Sairu
TITLE OF INVENTION: Compositions and Methods Relating to Lung Specific Genes
FILE REFERENCE: DEX-0214
CURRENT APPLICATION NUMBER: US/09/909,567B
CURRENT FILING DATE: 2001-07-20
PRIOR APPLICATION NUMBER: 60/219,834
PRIOR FILING DATE: 2000-07-21
                                                                                                                                                                                                                                                                                    601 GAAGTCACCCATCAGGGCCTGAGTTCACCGGTGACAAAGAGGTTCAACAGGGGAGAGTGT 660
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 301 AGCGCAGTGGAGGCTGAAGATGTTGGGGTTTATTTCTGCGGGCAAGGTACAAGGACTCCT 360
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                                                                                              301 TTCACTTTCGGCCCTGGGACCAAAGTGGATATCAAACGAGGAACTGTGGCTGCACCATCT
                                                                                                                                                                                                                   478 CTGCTGAATAACTTCTATCCCAGAGAGGCCAAAGTACAGTGGAAGGTGGATAACGCCCTC
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                                                                       361 CCCACTTTCGGCGGGGGACCAAGGTGGAATCAAAC---GTACGGTGGCTGCACCATCT
                                                                                                                                              GTCTTCATCTTCCCGCCATCTGATGAGCAGTTGAAATCTGGAACTGCCTCTGTTGTGTGC
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Pred. No. 4.9e-158;
0; Mismatches 89;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 14, Application US/09909567B
; Publication No. US20030022257A1
; GENERAL INFORMATION:
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SOFWARE: Patentin version 3.1
SEQ ID NO 14
LENGTH: 799
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Best Local Similarity 86.1%;
Matches 614; Conservative
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APPLICANT: Honderlaw, Maria P.G.
TITLE OF INVENTION: WUCIN-1 Specific Binding Members and Methods of Use Thereof
FILE REPERENCE: DYX-015.1 US
CURRENT APPLICATION WUMBER: US/99/822,698A
CURRENT FILING DATE: 2001-03-30
PRIOR APPLICATION NUMBER: US 09/538,913
PRIOR APLICATION NUMBER: US 09/538,913
NUMBER OF SEQ ID NOS: 112
SOFTWARE: Microsoft Word
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                                    391
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                     392 TTCACTTTCGGCCCTGGGACCAGAGTGGATATCAAGCGAACTGTGGCTGCACCATCTGTC
                                                                                                                                                               452 TTCATCTTCCCGCCATCTGATGAGCAGTTGAAATCTGGAACTGCCTCTGTTGTGTGCCTG
CTGAATAACTTCTATCCCAGAGAGGCCAAAGTACAGTGGAAGGTGGATAACGCCCTCCAA
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                                                                     361 CCCACTITICGGCGGAGGGACCAAGGTGGAAATCAAACGTACGTGGCTGCACCATCTGTC
                                                                                                                                            74.0%; Score 533; DB 10; Length 663; ilarity 89.0%; Pred. No. 4.6e-162; Conservative 0; Mismatches 70; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 25, Application US/09822698A Patent No. US20020146750A1 GENERAL INFORMATION:
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US-09-822-698A-25
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US-09-822-698A-25
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Best Local Simi
Matches 588;
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LENGTH: 663
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US-09-726-258-41

Sequence 41, Application US/09726258

Publication NO. US20030021790A1

Sequence 41, Application US/09726258

Publication NO. US20030021790A1

APPLICANT: Genentech, Inc., Heei, Vanessa

APPLICANT: Roumenis, Iphigenia

APPLICANT: Leong, Steven R.

APPLICANT: BABINCH, Zahra

APPLICANT: APABLA ANTIBODY FRAGMENT-POLYMER CONJUGATES AND

TITLE OF INVENTION: HUMANIZED ANTI-IL-8 MONOCLONAL ANTIBODIES

CORRESPONDENCES: 72

CORRESPONDENCE ADDRESS:

ADDRESSES: Genentech, Inc.

STREET: 1 DNA WAY

CITY: South San Francisco

STATE: California

ZIP-
                                                             234 TGTCACCATTAGGTTCAGTGGCAGCGGTCCGGGAGAGATTCACATTGAGAATCAGCCG
                                                                                                        306 AGTGGAGGCTGAAGATGTTGGGGTTTATTTCTGCGGGCAAGGTACAAGGACTCCTCCCAC
                                                                                                                           294 GGTGGAGGCTGACGATGCTGCAGCTTACTACTGCATGCAAACTACACAGACTCCGAACAC
                                                                                                                                                                                      TTTCGGCGGAAGGACCAAGGTGGAAATCAAACGTACGGTGGCTGCACCATCTGTCTTCAT
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: WinPatin (Genentech) CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/09/726,258
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/234,182
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/094003
FILING DATE: 24-JUL-1998
ATTORNEY/AGENT INFORMATION:
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Sequence 2, Application US/09799514

Patent No. US2002065220A1

GENERAL INFORMATION:

TITLE OF INVENTION:

FILE REFERENCE: PT015P1

CURRENT APPLICATION NUMBER: US/09/799,514

CURRENT FILING DATE: 2001-03-07
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                                                                                                                                                                                                    72.1%; Score 519.2; DB 9;
86.7%; Pred. No. 1.3e-157;
iive 0; Mismatches 88;
NAME: LOVE, Richard B.
REGISTRATION NUMBER: 34,659
REFERENCE/DOCKET NUMBER: P1085
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650/225-5530
TELEPHONE: 650/225-5831
INFORMATION FOR SEC ID NO: 41:
SEQUENCE CHARACTERISTICS:
LENGTH: 729 base pairs
TYPE: Nucleic Acid
STRANDEDNESS: Double
TOPOLOGY: Linear
                                                                                                                                                                                                Query Match 72.1
Best Local Similarity 86.7
Matches 572; Conservative
                                                                                                                                                                        US-09-726-258-41
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APPLICANT: Genetics Institute, Inc.
APPLICANT: Gordon G.
APPLICANT: Wong, Gordon G.
APPLICANT: Clark, Hilary
APPLICANT: Clark, Hilary
APPLICANT: Fechtel, Kilary
APPLICANT: Howes, Steven H.
APPLICANT: Howes, Steven H.
APPLICANT: Howes, Steven H.
APPLICANT: Gulukota, Kamalakar
APPLICANT: Gulukota, Kamalakar
APPLICANT: Graham, James R.
TILE OF INVENTY BEADIACTION FOLYNUCLEOTIDES ENCODING NOVEL SECRETED PROTEINS
FILE REFERENCE: GIN 6402
CURRENT FILING DATE: 2001-03-29
PRIOR PILING DATE: 2001-03-29
PRIOR PILING DATE: 2001-04-06
NUMBER OF SEQ ID NOS: 631
SOFTWARE: Patentin Ver. 2.0
SSETURENT: PANAMEL OF SEQ ID NOS: 631
SENORMENT STATEMENT OF SEQ ID NOS: 631
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 1033;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 497; DB 10;
Pred. No. 2.2e-150;
0; Mismatches 130;
    PCT/US00/23662
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8.09-822-830A-531
; Sequence 531, Application US/09822830A
; Patent No. US20020142952A1
PRIOR APPLICATION NUMBER: PCT/US00/22
PRIOR FILING DATE: 2000-08-29
PRIOR APPLICATION NUMBER: 60/152,248
PRIOR FILING DATE: 1999-09-03
NUMBER OF SEQ ID NOS: 19
SOFFWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Ouery Match 69.0%;
Best Local Similarity 81.6%;
Matches 588; Conservative
                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
CORGANISM: Homo sapiens
US-09-799-514-2
                                                                                                                                                                                                                                                                                                     LENGTH: 1033
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Sequence 33, Application US/09859053
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Septembro 102202010265841
APPLICANT: TSUJi, Takashi
APPLICANT: TSUJi, Takashi
APPLICANT: TSUJi, Takashi
APPLICANT: HUNCHION: US2002010265841uaki
ITILE OF INVENTION: COSTIMULATORY SIGNAL TRANSUCTION MOLECULE AILIM AND
ITILE OF INVENTION: PHARMACEUTICAL USE THEREOF
ITILE OF INVENTION: PHARMACEUTICAL USE THEREOF
CURRENT APPLICATION NUMBER: US/09/859,053
CURRENT FILING DATE: 2001-05-16
PRIOR APPLICATION NUMBER: UP 2001-99508
PRIOR PELING DATE: 2001-05-18
PRIOR APPLICATION NUMBER: UP 2000-147116
PRIOR APPLICATION NUMBER: UP 2000-05-18
NUMBER OF SEQ ID NOS: 43
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                          570 TCGGGTAACTCCCAGGAGAGTGTCACAGAGAGAGAACAGCAAGGACAGCTACAGCCTC 629
                                                                                                                                                                                                                                                             450 TICATCITCCCGCCATCIGAIGAGCAGIIGAAAICIGGAACIGCCICIGITGIGIGCCIG 509
                                                                                                                                                                                                                                    AGCAGCACCCTGACGCTGAGCAGAGCTACGAGAAACACAAAAGTCTACGCCTGCGAA 660
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 156 CAGGGCCAGT------CAGAATATTAGAAGCAGCTACTTAGCCTGGTACCAGCA 203
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                                                                                                                                                                                                                                                                                                                         GTCACCCATCAGGGCCTGAGCTCGCCCGTCACAAAGAGCTTCAACAGGGGAGAGTGTT 718
                                                                                                                                                                                                                                                                                                                                                       GTCACCCATCAGGGCCTGAGCTCGCCCGTCACAAAGAGCTTCAACAGGGGAGAGTGTT 747
                                                                                                510 CTGAATAACTTCTATCCCAGAGGCCCAAAGTACAGTGGAAGGTGGATAACGCCCTCCAA
                                                                                                                                               541 TCGGGTAACTCCCAGGAGAGTGTCACAGAGCAGGACAGCAAGGACAGCACCTACAGCCTC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               65.6%; Score 472.6; DB 10;
llarity 81.2%; Pred. No. 1.6e-142;
Conservative 0; Mismatches 119;
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ORGANISM: Homo sapiens
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Matches 579; Conserv
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LOCATION: (1)...
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US-09-859-053-33
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                                                                                                                                                                                          APPLICANT: Teudi, Takashi,
APPLICANT: Teudi, Takashi,
APPLICANT: Teudi, Takashi,
APPLICANT: Teudi, Watsunari
APPLICANT: Teudi, Wo. US2002102658Aluaki
APPLICANT: HOTI, NO. US2002102658Aluaki
TITLE OF INVENTION: HUMAN MONOCLONAL ANTIBODY AGAINST A
TITLE OF INVENTION: PHARMACEUTICAL USE THEREOF
TITLE OF INVENTION: PHARMACEUTICAL USE THEREOF
TITLE OF INVENTION: PHARMACEUTICAL USE THEREOF
CURRENT APPLICATION NUMBER: US/09/859,053
CURRENT APPLICATION NUMBER: US/00-9508
PRIOR APPLICATION NUMBER: JP 2001-99508
PRIOR APPLICATION NUMBER: JP 2001-91116
PRIOR APPLICATION NUMBER: JP 2001-97116
PRIOR SEQ ID NOS: 43
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 29
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   121 ATCTCCTGTAGGTCTAGTCAAAGCCTTAAACACAGTAATGGAGACACCTTCCTGAGTTGG 180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TATCAGCAGAAGCCAAGCCTCCAAGGCTCCTGATTTATAAGGTTTCTAACCGGGAC 240
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TCTGGGGTCCCAGACAGATTCAGCGGCAGTGGGGCAGGGACAGATTTCACACTGAAAATC 300
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     165 ATCACTTGTCGGGCGAGTCAGGGTATTA------GCAGGTTGTTAGCCTGG 209
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     270 AGTGGGTCCCATCAAGGTTCAGCGGCAGTGGGATCTGGGACAGATTTCACTCTCACCTC 329
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   301 AGCGCAGTGGAGGCTGAAGATGTTGGGGTTTATTTCTGCGGGCAAGGTACAAGGACTCCT 360
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AGCAGCCTGCAGCCTGAAGATTTTGCAACTTACTATTGTCAACAGGCTAACAGTTTCCCG 389
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TTCATCTTCCCGCCATCTGATGAGCAGTTGAAATCTGGAACTGCCTCTGTTGTGTGCCTG 480
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 974;
Score 473.2; DB 10; Length 9 Pred. No. 1e-142; 0; Mismatches 128; Indels
                                                                                                                                   Sequence 29, Application US/09859053
Patent No. US20020102658A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       65.7%;
80.1%;
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Best Local Similarity 80.1:
Matches 575; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: 5'UTR
LOCATION: (1) ... (38)
LOCATION: (39) ... (746)
NAME/KEY: 3'UTR
LOCATION: (750) ... (974)
NAME/KEY: 3i_peptide
LOCATION: (39) ... (104)
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ORGANISM: Homo sapiens
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US-09-859-053-29
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81.1%; Pred. No. 5.3e-142;
:ive 0; Mismatches 120;
 Best Local Similarity 81.1
Matches 578; Conservative
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                                                                                            GGAGGCTGAAGATGTTGGGGGTTTATTTCTGCGGGCAAGGTACAAGGACTCCT---CCCAC 365
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                                                                                                                                                                                         CTTCCCGCCATCTGATGAGCAGTTGAAATCTGGAACTGCCTCTGTTGTGTGCCTGCTGAAA
                                                                                                                                                                                                                                                                                                                                                 189 GAAGCCAGGCCAACCTCCAAGGCTCCTGATTTATAAGGTTTCTAACCGGGACTCTGGGGT
                  204 GAAACCTGGCCAGGCTCCCGGGCTCCTCATCTATGGTGCATCCAGCAGGGCCACTGGCAT
                                                             CCCAGACAGGTTCAGTGGCAGTGGGTCTGGGACAGACTTCACTCTCACCATCAGCAGACT
                                                                                                                                                                                                                                                                                      TAACTCCCAGGAGAGTGTCACAGAGCAGGACAGGAAGGACAGGACCTACAGCCTCAGCAG
                                                CCCAGACAGATTCAGCGGCAGTGGGGCAGGGACAGATTTCACACTGAAAATCAGCGCAGT
                                                                                                                                           TTTCGGCGGAGGGACCAAGGTGGAAATCAAACGTACGGTGGCTGCACCATCTGTTCAT
                                                                                                                                                                TTTTGGCCAGGGACCAGGCTGGAGATCAAACGAACTGTGGCTGCACCATCTGTTCAT
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GRGANISM: Homo sapiens
FEATURE:
NAME/KEY: 5'UTR
LOCATION: (1) ... (32)
NAME/KEY: CDS
LOCATION: (33) ... (740)
NAME/KEY: 3'UTR
LOCATION: (744) ... (970)
NAME/KEY: 3'UTR
LOCATION: (33) ... (92)
US-09-859-053-37
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US-09-859-053-37
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DB 10; Length 970;

65.4%; Score 471;

Query Match

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Sequence 16, Application US/09740002
; Sequence 16, Application US/09740002
; Patent No. US20200198A1
; GENERAL INFORMATION:
APPLICANT: BRAMS, PETER
; APPLICANT: BRAMS, PETER
; TITLE OF INVENTION: NEUTRALIZING HIGH AFFINITY HUMAN MONOCLONAL ANTIBODIES
; TITLE OF INVENTION: AMUUFACTURE AND THERAPEUTIC USE THEREOF
; TITLE OF INVENTION: MANUFACTURE AND THERAPEUTIC USE THEREOF
; TITLE OF INVENTION: MANUFACTURE AND THERAPEUTIC USE THEREOF
; CURRENT APPLICATION NUMBER: 08/09/740,002
; CURRENT FILING DATE: 2000-12-20
; PRIOR FILING DATE: 1999-06-18
; PRIOR FILING DATE: 1999-06-18
; PRIOR FILING DATE: 1999-06-18
; NUMBER OF SEQ ID NOS: 27
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 16
; LENGTH: 705
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                                                                                                   GITGACGCAGICICCAGGCACCCIGICITIGICICCAGGGGAAAGAGCCACCCICICCTG 160
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                                                            CCCTGCTCAGCTCCTCGGGCTGCTATTGCTCTGCGTCCCCGGGTCCAGTGGGGAAGTTGT
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                                                             DB 10; Length 705;
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Pred. No. 2.4e-141;
0; Mismatches 127; Indels
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; Sequence 79, Application US/09800729
; Patent No. US20020068319A1
; GENERAL INFORMATION:
; APPLICANT: Ni et al.
; TITLE OF INVENTION:
; FILE PERROCE: P2044P1
; CURRENT APPLICATION NUMBER: US/09/800,729
; CURRENT PILIAG DATE: 2001-03-08
; PRIOR *APPLICATION NUMBER: PCT/US00/26013
; PRIOR PILING DATE: 2000-09-22
; PRIOR APPLICATION NUMBER: 60/155,709
                                                         Query Match
Best Local Similarity 80.1%;
Matches 570; Conservative
ORGANISM: Homo sapiens
                 ; NAME/KEY: CDS
; LOCATION: (1)..(702)
US-09-740-002-16
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Best Local Similarity 79.1%; Pred. No. 5e-141;
Matches 568; Conservative 5; Mismatches 130;
                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
FATURE:
NAME/KEY: SITE
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CTHER INFORMATION: n equals a,t,g, or use.
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PRIOR FILING DATE: 1999-09-24
NUMBER OF SEQ ID NOS: 217
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 79
LENGTH: 990
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Sequence 6, Appliance 17, Appliance 17, Appliance 17, Appliance 17, Appliance 17, Appliance 130, Appliance 130, Appliance 19, Appliance 19, Appliance 19, Appliance 10, Appliance 10, Appliance 10, Appliance 10, Appliance 10, Appliance 10, Appliance 12, Appliance 1, Appliance 1, Appliance 1, Appliance 1, Appliance 1, Appliance 2, 
                                                                                                                                                                                                                               April 6, 2003, 01:56:24; Search time 145.88 Seconds (without alignments) 8604.535 Million cell updates/sec
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Sequence 11, Appl
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1 ATGAAACACCTGTGGTTCTT......CCCTGTCTCCGGGTAAATGA 1431
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1: /cgn2_6/ptodata/2/pubpna/USO7_PUBCOMB.seq:*
2: /cgn2_6/ptodata/2/pubpna/PCT TBMP PUB.seq:*
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14: /cgn2_6/ptodata/2/pubpna/USO8_NEW PUB.seq:*
14: /cgn2_6/ptodata/2/pubpna/USO8_NEW PUB.seq:*
GenCore version 5.1.3
Copyright (c) 1993 - 2003 Compugen Ltd.
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9 US-10-73-133-2

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9 US-10-948-429B-11

9 US-10-973-13-6

10 US-09-740-002-17

9 US-10-73-138-4

9 US-09-925-299-230

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10 US-09-925-299-230

10 US-09-925-299-230

10 US-09-954-456-789

10 US-09-954-456-789

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Listing first 45 summaries
                                                                                                                                                     nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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Sequence 27, Appl Sequence 51, Appl Sequence 51, Appl Sequence 57, Appl Sequence 17, Appl Sequence 11, Appl Sequence 2, Appli Sequence 2, Appli Sequence 2, Appli Sequence 103, Appl Sequence 10, Appl Sequence 10, Appl Sequence 44, Appl Sequence 53, Appl Sequence 54, Appl Sequence 54, Appl Sequence 56, Appl Sequence 50, Appl Sequence 50, Appl Sequence 50, Appl Sequence 51, Appl Sequence 60, Appl Sequence 61, Appl Sequence 61 2 US-10-066-895-27 2 US-10-066-895-14 0 US-09-726-258-68 0 US-09-822-849A-87 0 US-09-822-849A-111 US-09-911-703-3 US-09-911-703-3 US-09-911-703-3 US-09-912-849A-103 US-09-925-849A-103 US-09-822-849A-103 US-09-822-849A-103 US-09-822-849A-104 US-09-825-012-44 US-09-825-012-54 0 US-09-825-012-54 1110 1110 1110 1110 1100 1100 1100 1427 16184 11356 11356 11356 11356 11598 11615 11615 11615 11615 11615 11605 1 

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 1099.6 1089.2 1088.8 1087.6 1087 1086.8 1086 1083.8 1081 1078.4 1078.4 1078.4 1078.6 1078.1 1072.8 1072.8 υ

## ALIGNMENTS

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Sequence 3, Application US/10124905
Patent No. US20020166136A1
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION:
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF,
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
TITLE OF SEQUENCES: 12
COMPOSITIONS CONTAINING, AND USE THEREOF AS TITLE OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: 699 Prince Street
CITY: Alexandria
STREET: 699 Prince Street
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/10/124,905 FILING DATE: CLASSIFICATION: PRIOR APPLICATION NUMBER: 09/383,916
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-070-1995
ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
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BEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/WS-DOS
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INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 1431 base pairs
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RESULT 1
US-10-124-905-3
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Sequence 3, Application US/09948429B

Patent No. US2002017689A1

GENERAL INFORMATION: TO HOMATION: TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,

TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS TITLE OF INVENTION: IMMUNOSUPPRESANTS.

TITLE OF INVENTION: IMMUNOSUPPRESANTS.

TITLE OF INVENTION: IMMUNOSUPPRESANTS.

CORRESPONDENCE ADDRESS:

ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
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                                                              GAGGTCAAGTTCAACTGGTACGTGGACGGCGTGGAGGTGCATAATGCCAAGACAAAGCCG
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    CTGCACAACCACTACACGCAGAAGAGCCTCTCCCTGTCTCCGGGTAAATGA 1431
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/948,429B
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FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER: 09/383,916
FILING DATE:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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CLASSIFICATION:
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US-09-948-429B-3
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100.0%; Pred. No. 0;
tive 0; Mismatches
TYPE: nucleic acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
MOLECULE TYPE: peptide
FEATURE:
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                                                                                                                                                                                                                                                             Similarity
                                                                                                  NAME/KEY:
LOCATION:
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; LOCATION;
US-10-124-905-3
                                                                                                                                            FEATURE:
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Best Local 3
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APPLICANT: ANDERSON, Darrell R.
APPLICANT: ANDERSON, Darrell R.
HANNA, Nabil
BRAMS, Peter
TITLE OF INVENTION: IDENTIFICATION OF UNIQUE BINDING
INTERACTIONS BETWEEN CERTAIN ANTIBODIES AND THE HUMAN B7
AND B7.2 CO-STIMULATORY ANTIGENS
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                                     721 GACAAGAAAGCAGAGCCCAAATCTTGTGACAAAACTCACACATGCCCACGTGCCCAGCA
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
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ADDRESSEE: BURNS, DOANE, SWECKER
STREET: P.O. Box 1404
CITY: Alexandria
STATE: Virginia
COUNTRY: United States
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100.0%; Pred. No. 0;
iive 0; Mismatches
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFRERENCE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 1431 base pairs
TYPE: nucleic acid
STRANDEDNES: not relevant
TOPOLOGY: linear
MOLECULE TYPE: peptide
FRATURE: FAFE: Peptide
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LOCATION:
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LOCATION:
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Best Local Simil
Matches 1431; C
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Sequence 11, Application US/10124905
Sequence 11, Application US/10124905
Patent No. US20020166136A1
GENERAL INFORMATION:
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARMACHTIAL COMPOSITIONS CONTAINING, AND USE THEREOF,
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
STATE: VA
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                        PRILICATION NUMBER: US/10/073,138

PILING DATE: 13-Feb-2002
CLASSIPICATION CURNOWN>
PRIOR APPLICATION ATM.
APPLICATION DATA:
FILING DATE: 08-NOV-1996
APPLICATION NUMBER: US/08/487,550
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: TESKIN, ROBIN L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-256
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION S36-6620
INFORMATION FOR EGO ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 1431 base pairs
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Pred. No. 0;
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SEQUENCE DESCRIPTION: SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
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STRANDEDNESS: single
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Matches 1430; Conservative
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Patent No. US20020177689A1
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
ITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
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       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/124,905
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
APPLICATION NUMBER: 09/383,916
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Pred. No. 0;
0; Mismatches
                                                                                                                                                                                                                                                                                          FILING DATE:

PAPELICATION NUMBER: US 08/487,550
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 103-836-6620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 11: SEQUENCE CHARACTERISTICS: LENGTH: 1411 base pairs TYPE: nucleic acid STRANDEDNESS: not relevant
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Best Local Similarity 95.0%;
Matches 1359; Conservative
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MOLECULE TYPE: peptide
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   TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF, PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF IMMUNOSUPPRESANTS"
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TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMAT TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTATILLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINED BY SEQUENCES: 12
CORRESPONDENCE 12
CORRESPONDENCE ADDRESS: ADDRESSE: BURNS, DOANE, SWECKER & MATHIS STREET: 699 Prince Street CITY: Alexandria STREET: 699 Prince Street CITY: Alexandria STRATE: VA COUNTRY: USA COUNTRY: USA COUNTRY: USA COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC COMPARIBLE COMPUTER: BM PC COMPARIBLE COMPUTER: 18M PC COMPARIBLE COMPUTER: 18M PC COMPARIBLE COMPARIBLE PATENTING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PATENTION DATA: APPLICATION NUMBER: US/09/948,429B FLING DATA: APPLICATION NUMBER: 09/383,916
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Pred. No. 0;
0; Mismatches
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PILING DATE:
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FILING DATE:
ATTORNEY, AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELECOMENICATION INFORMATION:
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SEQUENCE CHARACTERISTICS:
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TYPE: nucleic acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
MOLECULE TYPE: peptide
FEATURE:
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Matches 1359; Conservative
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US-09-948-4298-11
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INTERACTIONS BETWEEN CERTAIN ANTIBODIES AND THE HUMAN B7.1
AND B7.2 CO-STIMULATORY ANTIGENS
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                                                                                                                                                                                        NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: BOX 1404
CITY: Alexandria
STRTE: Virginia
COUNTRY: United States
ZIP: 2213-1404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IS PROPER FORDS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
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APPLICATION NUMBER: US/10/073,138
FILING DATE: 13-Feb-2002
CLASSIFICATION: cUnknown-
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/746,361
FILING DATE: 08-00/-1996
ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-256
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 836-6620
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 836-620
TELEPHONE: (703) 836-6020
TELEPHONE: (703) 836-6020
TELEPHONE: (703) 836-6020
TELEPHONE: (703) 836-6020
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Fred. No. 0;
0; Mismatches
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SEQUENCE DESCRIPTION: SEQ ID NO: 6:
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                         APPLICANT: ANDERSON, Darrell
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
                                                          Sequence 6, Application US/10073138 Publication No. US20020187146A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 94.9%;
Matches 1358; Conservative
                                                                                                                     HANNA, Nabil
BRAMS, Peter
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Patent No. US/20020166136A1
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
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                                                                                                                                                                                                                                                                                                                                 Sequence 17, Application US/09740002
Facent Wo. US20020001798A1
GENERAL INFORMATION:
APPLICANT: BRAMS, PETER
TITLE OF INVENTION: BPUTRALIZING HIGH AFFINITY. HUMAN MONOCLONAL ANTIBODIES
TITLE OF INVENTION: SPECIFIC TO SEV F-PROTEIN AND METHODS FOR THEIR
TITLE OF INVENTION: MANUFACTURE AND THERAPEUTIC USE THEREOF
TITLE OF INVENTION: 093.20.20.20.20
CURRENT FILING DATE: 1999-06-18
FRIOR APPLICATION NUMBER: 08/488,376
FRIOR FILING DATE: 1995-06-07
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PATENTEIN VOIL: 2.1
SOFTWARE: PATENTEIN VOIL: 2.1
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GTGGACAAGAGCAGGTGGCAGCAGGGGAACGTCTTCTCATGCTCCGTGATGCATGAGGCT
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Best Local Similarity 88.5%; Pred. No. 1.6e-297;
Matches 1255; Conservative 0; Mismatches 154; Indels
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ORGANISM: Homo sapiens
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; LOCATION: (1)..(1425)
US-09-740-002-17
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US-09-740-002-17
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APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: "O' UNDAN BY. 1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARMAGEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
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                                                                                                                                                                                                               TTCGGAGGAGGGACCCGGCTGACCTAGGTCAGCCCAAGGCTGCCCCCTCGGTCACT 420
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235 GAGCGATTCTCTGGCTCCAAATCAGGGAACACCGCCCCCCTGACCATCATCAGGGGTCGAG 294
                                                                                                                                  295 GCCGGGGGATGAGGCTGACTATTACTGTCAGGTGTGGGACAGGGCTAGTGATCATCAGGTC
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                                                                                            ACTGAGGATGAGGCTGATTATTACTGCCAGTCCTATGACAGCAGCCTGAATGCTCAGGTA
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Broppy disk
COMPUTER: Prompatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
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APPLICATION NUMBER: US/09/948,429B
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APPLICATION NUMBER: 09/383,916
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Patent No. US20020177689A1
GENERAL INFORMATION:
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ATTORNEY/AGENT INFORMATION:
NAME: TEGRIA, RODIN L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 0127;
TELECHONICATION INFORMATION:
TELEPHAN: 703-836-6620
TELEPHAN: 703-836-6620
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INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
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CLASSIFICATION:
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APPLICATE.

TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC

TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,

TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF I

TITLE OF INVENTION: IMMUNOSUPPRESANTS"

NUMBER OF SEQUENCES: 12

ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS

STREET: 699 Prince Street

CITY: Alexandria

STATE: VA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/124,905
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION:
TELEPHONE: 703-836-6620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: US 08/487,550
         Sequence 1, Application US/10124905
Patent No. US20020166136A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: not relevant
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       76.0%;
86.1%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY:
LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             , NAME/KEY:
, LOCATION:
US-10-124-905-1
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BRAMS, PETER
OF INVENTION: IDENTIFICATION OF UNIQUE BINDING
INTERACTIONS BETWEEN CERTAIN ANTIBODIES AND THE HUMAN
AND B7.2 CO-STIMULATORY ANTIGENS
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                                                                                                                                                 CUNTRY: Virginia
CITI: ALESANGIALA
COUNTRY: United States
ZIP: 22313-1404
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/10/073,138
FILING DATE: 13-Feb-2002
CLASSIFICATION NUMBER: US/08/746,361
FILING DATE: 08-NOV-1996
APPLICATION NUMBER: US/08/746,361
FILING DATE: 07-UM-1995
ATTORNEY/AGENT INFORMATION:
NAME: TESKIN, RObin L.
REFERENCE/DOCKET NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-256
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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                                                                    NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSE: BURNS, DOANE, SWECKER & MATHIS
STREET: P.O. Box 1404
CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 76.0%; Score 540.2; DB 9; Best Local Similarity 86.1%; Pred. No. 1.9e-159; Matches 612; Conservative 0; Mismatches 93;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: CDS
LOCATION: 1..705
SEQUENCE DESCRIPTION: SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (703) 836-6620
TELEFAX: (703) 836-2021
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 705 base pairs
TYPE: nucleic acid
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Pred. No. 1.9e-159;
0; Mismatches 93;
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Publication No. US20020187146A1
GENERAL INFORMATION:
APPLICANT: ANDERSON, Darrell
HANNA, Nabil
. 705 base pairs
nucleic acid
SDNESS: not relevant
                                                                                                                                                                                                                      Query Match
Best Local Similarity 86.1%;
Matches 612; Conservative
                                                                                                                                                     mat_peptide
                                               TOPOLOGY: linear
MOLECULE TYPE: peptide
FEATURE:
                                                                                                                  1..705
                   TYPE: nucleic
STRANDEDNESS:
                                                                                                NAME/KEY:
LOCATION:
FEATURE:
                                                                                                                                                 ; NAME/KEY:
; LOCATION:
US-09-948-429B-1
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us-09-758-173-9.rnpb

Oy 361 TTCGGAGGAGCCGGCTGACCGTCCTAGGTCAGCCCCAAGGCTGCCCCCTCGGTCACT 420	QY 278 CCCTGGCCATCACTGGGCTCCAGACTGAGGATGAGGCTGATTATTACTGCCAGTCCTATG 337
Oy 421 CIGITCCCGCCCTCCTCAGGGGCTTCAAGCCAACAAGGCCACACTGGTGTGTCTCAIA 480  11	Oy 338 ACAGCEGAATGCECAGGTATTCGGAGGACCCGGCTGACCTCCTAGGTCAC 397
OY 481 AGTGACTTCTACCCGGGAGCCGTGACAGTGGCCTGGAAGGCAGATAGCAGCCCCGTCAAG 540	dy 398 ccaaggcrgccccrrcggrcacrcrrgrrccgcccrccrcaaggagcrrcaaca 457
Qy         541 GCGGGAGTGGAGACCACCACACCTCCAAACAAAGCAAACAAA	QY         458 AGGCCACACTGGTGTGTCTCATAAGTGACTTCTACCCGGGAGCCGTGACAGTGGCCTGGA         517           Db         1211 AGGCCACACTGGTGTGTCTCATAAGTGACTTCTACCCGGGAGCCGTGACAGTGGCCTGGA         1270
Qy         601         TACCTGAGCCTGAGCAGTGGAAGTCCCACAGAAGCTACAGCTACAGGTCACG         660           Db         595         TACCTGAGCCTGAGCAGTGGAAGTCCCACAGAAGCTACAGCTGCAGGTCACG         654	Qy 518 AGGCAGATAGCAGCCCGTCAAGGCGGGAGTGGAGACCACCCTCCCAAACAAA
Oy 661 CATGAAGGGAGCACCGTGGAGAAGACAGTGGCCCTACAGAATGTTCATGA 711	QY         578         ACAACAAGTACGCGGCCAGCAGCTACCTGAGCCTGAGCAGTCGGAAGTCCCACA         637           Db         1331         ACAACAAGTACGCGGCCAGCAGCAGCTACCTGAGCCTGAGCCTGAGCAGTCCCACA         1390
RESULT 9 US-10-001-857-108 Commons 100 Numitantian TE/10001067	OY 638 GAAGCTACAGCTACCAGGTCACGCATGAAGGAGCACCGTGGAGAAAGACAGTGGCCCCTA 697
Sequence 1.05, Aprilation 05,10010 Publication No. US20020183500A1 GENERAL INFORMATION: APPLICANT: Macina, Roberto ADBLICANT: Pacina	Qy 698 CAGAATGTTCAT 709
TITLE OF INVENTION: Compositions and Methods Relating to Lung Specific Genes and FILE REFERENCE: DEX-0273 CURRENT APPLICATION NUMBER: US/10/001,857 CURRENT FILING DATE: 2001-11-20	Frod ; Sequence '80, Application OS/09534150 ; Patent NO. US20020115057A1 ; APPLICANT: Young, Paul
	, TITLE OF INVENTION: Process for Identifying Anti-Cancer Therapeutic Agents Using Ca ; TITLE OF INVENTION: Sets ; FILE REFERENCE: 689290-76
SOFTWARE: SEQ ID NO LENGTH:	; CURRENT APPLICATION NUMBER: US/09/954,456 ; CURRENT FILING DATE: 2001-09-18 ; PRIOR APPLICATION NUMBER: US/60/233,617
; TYPE: DNA ; ORGANISM: Homo sapien ; FEATURE:	; PRIOR PILING DATE: 2000-09-18; PRIOR APPLICATION NUMBER: US/60/234,052; PRIOR FILING DATE: 2000-09-20
; NAME/KEY: misc_feature ; LOCATION: (2005)(2005) ; OTHER INPORMATION: a, c, g or t	; PRIOR APPLICATION NUMBER: US/60/234,923 ; PRIOR FILING DATE: 2000-09-25 ; PRIOR APPLICATION NUMBER: US/60/235,134 ; PRIOR PILING DATE: 2000-09-25
' 88°	PRIOR APPLICATION NUMBER: US/60/235,637  PRIOR FILING DATE: 2000-09-26  PRIOR APPLICATION NUMBER: US/60/235,638  PRIOR PILING DATE: 2000-09-26
Qy       44 TCCCAGGTGCACGATGTGAGTCTGTCCTGACCCGCCCTCAGTGTCTGGGGCCCCAG       103         Db       794 TCCTAGGGCCCAGTCTGTGCTGACGCAGCCGCCCTCAGTGTCTGGGGCCCCCAG       853	; PRIOR APPLICATION NUMBER: US/60/235,711 ; PRIOR FILING DATE: 2000-09-27 ; PRIOR APPLICATION NUMBER: US/60/235,720 ; PRIOR FILING DATE: 2000-09-27
Qy         104 GGCAGAAGGTCACCATCTCGTGCACTGGAGCACCTTCGAGGTTATG         157           Db         854 GGCAGAGGGTCACCATCTCCTGCACTGGAGCAGCTCCAACATCGGGGCAGGTTATGACT         913	FILOR FILING DATE: 2000-09-27; PRIOR FILING DATE: 2000-09-27; PRIOR FILING DATE: 2000-09-27; PRIOR FILING DATE: 2000-09-27;
Qy 158 ATCTACATTGGTACCAGGAGCTCCCAGGAACGCCCCCAACTCCTCATCTATGACATTA 217	SOB
Qy         218         ACAAGCGACCCICAGGAATTICTGACCGATTCTCTGGCTCCCAAGTCTGGTACCGCGGCCT         277           Db         974         CTAAGCGACCCTCAGGGGTTTCTGATCGCTTCTCTGGCTCCAAGTCTGGCAACACGCCT         1033	; TYPE: DNA ; OCGANISM: Homo sapiens US-09-954-456-788

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74.9%;
88.8%;
                                                                                    Query Match
Best Local Similarity 88.8<sup>3</sup>
Matches 589; Conservative
                TYPE: DNA
ORGANISM: Homo sapiens
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APPLICANT: Wockley, Joseph G.
APPLICANT: Wockley, Joseph G.
APPLICANT: Gene iogic, Inc.
TITLE OF INVENTION: Gene Expression Profiles in Liver Cancer: TITLE OF INVENTION: Gene Expression Profiles in Liver Cancer: TITLE OF INVENTION: Gene Expression Profiles in Liver Cancer: TITLE OF INVENTION: Gene Expression Profiles in Liver Cancer: CURRENT APPLICATION NUMBER: US/09/880,107
CURRENT FILING DATE: 2001-06-14

PRIOR APPLICATION NUMBER: US 60/237,054

PRIOR APPLICATION NUMBER: US 60/237,054

PRIOR APPLICATION NUMBER: US 60/237,054

SROPTWARE: PatentIN Ver. 2.1

SEQ ID NO 3743
    Length 915;
                           68; Indels
  DB 10;
  Score 532.2; DB 10
Pred. No. 6.4e-157;
0; Mismatches 68;
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74.9%;
             Best Local Similarity 88.8
Matches 589; Conservative
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US-09-880-107-3743
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| FEATURE:
| OTHER INFORMATION: Genbank Accession No. US20020142981A1 X57809
US-09-880-107-3743
                                                                                                             Score 532.2; DB 10; Length 915;
Pred. No. 6.4e-157;
0; Mismatches 68; Indels 6;
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Sequence 47, Application US/09852797

Sequence 47, Application US/09852797

GENERAL INCORMATION:
APPLICANT: Rosen et al.
TILLE OF INVENTION: 28 Human Secreted Proteins;
TILLE REFERENCE: PZOA985.797

CURRENT APPLICATION NUMBER: US/09/852,797

PRIOR APPLICATION NUMBER: 60/265,583

PRIOR APPLICATION NUMBER: 60/265,583

PRIOR APPLICATION NUMBER: 09/152,060
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73 ACACAGCCGCCTCAGTGTCTGGGGCCCCAGGGAGGTCACCATCTCGTGCACTGGG 132
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Pred. No. 6.8e-142;
0; Mismatches 133;
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Patent No. US20020076756A1
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Pred. No. 6.8e-142;
0; Mismatches 133;
PRICR FILING DATE: 1998-09-11
PRIOR APPLICATION NUMBER: PCT/US98/04858
PRIOR FILING DATE: 1998-03-12
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270 GCATCCAGGTCAGGAGCCACATCCTCCCTGACCATTACTGGACTCCAGCCTGAGGACGAG 329
                                                390 ACCAAGTGACCGTCCTAGGTCAGCCCAAGGCTGCCCCTGGGTCACTGTTCCCACCC
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                                                                                  ACCGGCTGACCGTCCTAGGTCAGCCCAAGGCTGCCCCCTCGGTCACTCTGTTCCCGCCC
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Batent No. US2002077287A1

GENERAL INFORMATION: a

APPLICANT: Rosen et al.

TITLE OF INVENTION: 28 Human Secreted Proteins
FILE REFERENCE: P2003P4

CURRENT APPLICATION NUMBER: US/09/852,659A

CURRENT FILING DATE: 2001-05-01

PRIOR PLING DATE: 1990-09-11

PRIOR FILING DATE: 1990-09-11

PRIOR PLING DATE: 1990-09-11

PRIOR FILING DATE: 1990-09-11

PRIOR FILING DATE: 1990-09-11

PRIOR FILING DATE: 1997-03-12

PRIOR FILING DATE: 1997-03-14

PRIOR PLING DATE: 1997-05-30

PRIOR PLING DATE: 1997-05-30

PRIOR FILING DATE: 1997-05-30

PRIOR PLING DATE: 1997-06-05

PRIOR PLING DATE: 1997-06-06

PRIOR PRING DATE: 1997-08-06

PRIOR PRING DATE: 1997-08-08

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CORGANISM: Homo sapiens
US-09-852-659A-47
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US-09-852-659A-47
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LEWGTH: 885
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Length 885;
                                                                                        Indels
    Score 484.2; DB 10;
Pred. No. 6.8e-142;
0; Mismatches 133;
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TITLE OF INVENTION: 28 Human Secreted Proteins
FILE REFRENCE: P2003P2
CURRENT APPLICATION NUMBER: US/09/852,797
CURRENT FILING DATE: 2001-05-11
PRIOR APPLICATION NUMBER: 60/265,583
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1998-09-11
PRIOR FILING DATE: 1998-03-12
PRIOR APPLICATION NUMBER: 60/040,762
PRIOR APPLICATION NUMBER: 60/040,762
PRIOR PILING DATE: 1997-03-14
PRIOR FILING DATE: 1997-03-14
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Patent No. US20020172994A1
GENERAL INFORMATION:
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    68.1%;
80.9%;
Query Match
Best Local Similarity 80.9
Matches 564; Conservative
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PRIOR APPLICATION NUMBER: 60/050,934
PRIOR FILING DATE: 1997-05-30
PRIOR PLING DATE: 1997-05-30
PRIOR PLING DATE: 1997-05-30
PRIOR PLING DATE: 1997-05-30
PRIOR APPLICATION NUMBER: 60/048,157
PRIOR PLING DATE: 1997-05-30
PRIOR FILING DATE: 1997-05-30
PRIOR FILING DATE: 1997-05-30
PRIOR PLING DATE: 1997-05-05
PRIOR PLING DATE: 1997-06-05
PRIOR PLING DATE: 1997-06-05
PRIOR PLING DATE: 1997-06-06
PRIOR PRIOR DATE: 1997-06-06
PRIOR PRIOR DATE: 1997-06-06
PRIOR PLING DATE: 1997-06-06
PRIOR PLING DATE: 1997-12-19
NUMBER OF SEQ ID NOS: 118
SOFTWARE: PARCHIN VET: 2.0
                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 80.8:
Matches 563; Conservative
                                                                                                                                                                                                                                                             ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-852-797-29
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Sequence 7, Appli
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Sequence 230, App
Sequence 230, App
Sequence 27, Appl
Sequence 27, Appl
Sequence 111, App
Sequence 111, App
Sequence 571, App
Sequence 103, Appl
Sequence 303, Appl
Sequence 303, Appl
Sequence 27, Appl
                                                                                                 6, 2003, 01:56:24 ; Search time 146.491 Seconds
(without alignments)
8604.535 Million cell updates/sec
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1437
1 ATGGGTTGGAGCCTCATCTT......CCCTGTCTCCGGGTAAATGA 1437
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Published Applications NA:*

1: /cgn2_6/ptodata/2/pubpna/US07_PUBCOMB.seq:*
2: /cgn2_6/ptodata/2/pubpna/PCT_NEW_PUB.seq:*
3: /cgn2_6/ptodata/2/pubpna/US06_NEW_PUB.seq:*
4: /cgn2_6/ptodata/2/pubpna/US06_PUBCOMB.seq:*
6: /cgn2_6/ptodata/2/pubpna/US06_PUBCOMB.seq:*
6: /cgn2_6/ptodata/2/pubpna/US08_NEW_PUB.seq:*
7: /cgn2_6/ptodata/2/pubpna/US08_NEW_PUB.seq:*
7: /cgn2_6/ptodata/2/pubpna/US08_NEW_PUB.seq:*
9: /cgn2_6/ptodata/2/pubpna/US09_PUBCOMB.seq:*
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10: /cgn2_6/ptodata/2/pubpna/US09_PUBCOMB.seq:*
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11: /cgn2_6/ptodata/2/pubpna/US10_PUBCOMB.seq:*
13: /cgn2_6/ptodata/2/pubpna/US10_PUBCOMB.seq:*
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GenCore version 5.1.3
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-09-948-429B-7
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US-09-925-299-230
US-09-925-299-230
US-09-925-299-230
US-09-925-895-27
US-00-805-895-27
US-09-822-893A-111
US-09-822-893A-303
US-09-822-893A-303
US-09-822-893A-303
US-09-822-893A-303
US-09-822-893A-303
US-09-822-893A-114
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                                                                                                                                                                                                                                                                                            593429 seqs, 438583890 residues
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Maximum Match 100%
Listing first 45 summaries
                                                                - nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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Match Length DB
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APPLICANT: Anderson, Darrell R.

TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
CORRESPONDENCE 1.12
CORRESPONDENCE 1.12
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
                     Sequence 1, Applisequence 2, Applisequence 3, Applisequence 2, Applisequence 2, Applisequence 10, Applisequence 10, Applisequence 10, Applisequence 2, Applisequence 3, Applisequence 3, Applisequence 3, Applisequence 3, Applisequence 3, Applisequence 11, Applisequence 11, Applisequence 11, Applisequence 11, Applisequence 11, Applisequence 51, Appliseque
      Sequence 1604,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER FALABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/124,905
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION
APPLICATION:
APPLICATION NUMBER: 09/303,916
STREET: BURNS, DOANE, SWECKER & MATHIS STREET: 699 Prince Street CITY: Alexandria STATE: VA COUNTRY: USA ZTO.
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APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-UN-1995
ATTORNEY/AGENT INFORMATION:
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Patent No. US20020166136Al
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Teskin, Robin L. REGISTRATION NUMBER: 35,030 REFERENCE/DOCKET NUMBER: 01. TELECOMMINICATION: TELEPHONE: 703-836-6620
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                                           ZIP: 22314
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; Sequence 7, Application US/09948429B
; Patent No. US20020177689A1
; GENERAL INFORMATION:
    TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
    TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
    TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
    TITLE OF INVENTION: "MONERE MONOCLONAL AND ONE BY INTENTION: IMUNOSUPRESANTS"
    TITLE OF INVENTION: IMUNOSUPRESANTS"
    NUMBER OF SEQUENCES: 12
    CORRESPONDENCE ADDRESSE: BURNS, DOANE, SWECKER & MATHIS
    STREET: 699 Prince Street
    CITY: Alexandria
    STATE: VA
    COUNTRY: USA
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AAAGGCTTCTATCCCAGCGACATCGCCGTGGAGTGGGAGAGCAATGGGCAGCCGGAGAAC
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: Eloppy disk

COMPUTER: DESPECTION OF COMPACTION OF COMPUTER:

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/948,429B

FILING DATE:

CLASSIFICATION:
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APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-UN-1995
ATTORNEY/AGENT INFORMATION:
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100.0%; Score 1437;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1437; Conservative 0; Mismatches
                              STRANDEDNESS: not relevant
TOPOLOGY: linear
MOLECULE TYPE: peptide
FEATURE:
NAME/KEY: CDS
LOCATION: 1..1437
FEATURE:
                                                                                                                                                                                                         mat_peptide
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LOCATION:
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TITLE OF INVENTION: IDENTIFICATION OF UNIQUE BINDING
INTERACTIONS BETWEEN CERTAIN ANTIBODIES AND THE HUMAN B7
AND B7.2 CO-STIMULATORY ANTIGENS
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: Pc-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
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ADDRESSE: BURNS, DOANE, SWECKER & MATHIS
STREET: P.O. Box 1404
CITY. Alexandria
STATE: Virginia
COUNTRY: United States
ZIP: 22313-1404
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Publication No. US20020187146A1
GENERAL INFORMATION:
APPLICANT: ANDERSON, Darrell I
BRAMS, Peter
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100.0%; Pred. No. 0;
ive 0; Mismatches
                          35,030
ER: 012712-131
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 0127
TELEPOMINICATION INFORMATION:
TELEPHONE: 703-836-6620
TELEPAX: 703-836-6201
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 1437 base pairs
TYPE: nucleic acid
STRANDEDNESS: not relevant
TOPOLOCY: linear
MOLECULE TYPE: peptide
FETURE:
REMITHE:
NAME/KEY: CDS
LOCATION: 1..1437
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Best Local Simi
Matches 1437;
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US-09-948-429B-7
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                                                                                                                                                                                                                                                   GACCCTGAGGTCAAGTTCAACTGGTACGTGGACGCGTGGAGGTGCATAATGCCAAGACA
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 TICCCGGCTGTCCTACAGTCCTCAGGACTCTACTCCCTCAGCAGCGTGGTGACCGTGCCC
                TCCAGCAGCTTGGGCACCCAGACCTACATCTGCAACGTGAATCACAAGCCCAGCAACACC
                                                                          AAGGTGGACAAGAAAGCAGAGCCCAAATCTTGTGACAAAACTCACACATGCCCACCGTGC
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Sequence 572, Application US/09822830A

Patent No. US20020142952A1

GENERAL INFORMATION:

APPLICANT: Genetics Institute, Inc.

APPLICANT: Clark, Hilary

APPLICANT: Rechtel, Kim

APPLICANT: Resnick, Richael J.

APPLICANT: Resnick, Richael J.

APPLICANT: Resnick, Richard J.

APPLICANT: Graham, James R.

APPLICANT: Graham, James R.

TITLE OF INVENTION: POLYNUCLEOTIDES ENCODING NOVEL SECRETED PROT

FILE REFERENCE: GIN 6402
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CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/073,138
FILING DATE: 13-Feb-2002
CLASSIFICATION: «Unknown-
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
FILING DATE: 08-NOV-1996
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-UNW-1995
ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 012712-256
TELECOMMUNICATION INFORMATION:
TELEPRANCE/DOCKET NUMBER: 012712-256
TELEFRANCE/DOCKET NUMBER: 012712-256
TELEFRANCE/TOS) 836-620
TELEFRANCE/TOS) 836-620
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 1437 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
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100.0%; Score 1437;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1437; Conservative 0; Mismatches
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SEQUENCE DESCRIPTION: SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: CDS
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Publication No. US20030040617A9;
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies;
FILE REFERENCE: PA102
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/925,299; CURRENT FILING DATE: 2001-08-10; PRIOR APPLICATION NUMBER: PCT/US00/05883; PRIOR FILING DATE: 2000-03-08; PRIOR PLING DATE: 1999-03-12; NUMBER OF SEQ ID NOS: 1556; SOFTWARE: Patentin Ver: 2.0; SEQ ID NO 230; LENGTH: 1798
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LOCATION: (1)
OTHER INFORMATION: n equals
NAME/KEY: misc_feature
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OTHER INFORMATION: n ec
NAME/KEY: misc feature
LOCATION: (24)
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ORGANISM: Homo sapiens
FEATURE:
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US-09-925-299-230
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Best Local Similarity 91.0%; Pred. No. 0;
Matches 1307; Conservative 0; Mismatches 118; Indels
CURRENT APPLICATION NUMBER: US/09/822,830A
CURRENT FILING DATE: 2001-03-29
PRIOR APPLICATION NUMBER: 60/195,604
PRIOR FILING DATE: 2000-04-06
NUMBER OF SEQ ID NOS: 631
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 572
LENGTH: 1616
                                                                                                                                                                                                                                       FEATURE:

NAME/KEY: misc feature

LOCATION: 1326,1377,1440,1579,1580

OTHER INFORMATION: n=a,c,g, or t

US-09-822-830A-572
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ORGANISM: Homo sapiens
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TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
FILE REFERENCE: PAIO2
CURRENT APPLICATION NUMBER: US/09/925,299
CURRENT FILING DATE: 2001-08-10
FRIOR APPLICATION NUMBER: PCT/US00/05883
FRIOR APPLICATION NUMBER: PCT/US00/05883
FRIOR APPLICATION NUMBER: 60/124,270
FRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 1556
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 230
LENCTH: 1798
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NAME/KEY: misc feature
LCCATION: (31)
OTHER INFORMATION: n equals a,t,g,
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US-09-925-299-230
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                                                                                                                                                                                                                              82.5%; Score 1186; DB 9; Length 1798; 90.2%; Pred. No. 0; ive 9; Mismatches 115; Indels 17;
                                                                                                                                                                           or
) OTHER INFORMATION: n equals a,t,g, or NAME/KEY: misc_feature
LOCATION: (31)
OTHER INFORMATION: n equals a,t,g, or MAME/KEY: misc feature
LOCATION: (501)
OTHER INFORMATION: n equals a,t,g, or NAME/KEY: misc_feature
LOCATION: (1798)
LOCATION: (1798)
LOCATION: (1798)
US-09-925-299-230
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Best Local Similarity 90.21
Matches 1296; Conservative
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NAME: Geiger, Kathleen
REGISTRATION NUBBER: 35,880
REPERENCE/DOCKET NUMBER: P50504
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 25, Application US/10066895
Patent No. US20020141990A1
GENERAL INFORMATION:
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                                                                                           Length 1798;
                                                                                                                 Indels
                                                                                        Score 1186; DB 10;
Pred. No. 0;
9; Mismatches 115;
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                                                         or
                    OTHER INFORMATION: n equals a,t,g,
NAME/KEY: misc feature
LOCATION: (1798)
CTHER INFORMATION: n equals a,t,g,
US-09-925-239-230
                                                                                        Query Match
Best Local Similarity 90.2%;
Matches 1296; Conservative
NAME/KEY: misc feature LOCATION: (501)
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Dillon, Susan B.
Porter, Terence C.
Sweet, Raymond A.
TITLE OF INVENTION: Human Monoclonal Antibodies
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRES: 30
COUNTY: King of Prussia
STATE: PA
COUNTY: King of Prussia
STATE: PA
COUNTY: U.S.A.
ZIP: 19046
COMPUTER: READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION NUMBER: US/10/066,895
FILING DATE: 04-Feb-2002
CLASSIFICATION NUMBER: 09/297,344
FILING DATE: 1999-UNN-09
APPLICATION NUMBER: 60/030,149
FILING DATE: 1999-UNN-09
APPLICATION NUMBER: 60/030,149
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1122 1200 1182 1260 1320

1062 1140

us-09-758-173-7.rnpb

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1243 AACTACAAGACCACGCCCCCGTGCTGGACTCCGACGGCTCCTTCTTCCTCTAAGAAG 1302
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823 ACCCTCATGATCTCCCGGACCCCTGAGGTCACATGCGTGGTGGTGGACGTGAGCCACGAA
                                                                          AAGCCGCGGGAGGAGCAGTACAACAGCACGTACCGTGTCACCGTCCTCACCGTCCTG
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                                                      GACCCTGAGGTCAAGTTCAACTGGTACGTGGACGCCTGGAGGTGCATAATGCCAAGACA
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Porter, Terence C.
Sweet, Raymond A.
TITLE OF INVENTION: Human Monoclonal Antibodies
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
STREET: 709 Swedeland Road
CITY: King of Prussia
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ZIP: 19046

ZIP: 19046

COMPUTER READABLE DISKETTE

COMPUTER: IBM Compatible

COMPUTER: IBM Compatible

COMPUTER: SYSTEM DOS

SOFTWARE: FastSEQ for Windows Version 2.C

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/066,895

FILING DATE: 04 Feb-2002

CLASSIFICATION: <Unknown>
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FILING DATE: 1999-UUN-09
APPLICATION NUMBER: 60/030,149
FILING DATE: 01-NOV-1997
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Patent No. US20020141990A1
GENERAL INFORMATION:
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ATTORNEY/AGENT INFORMATION:
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Pred. No. 8.6e-315;
0; Mismatches 116; Indels
                                                                                                                                                TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 25:
                  TELEK: 610-270-5090
TELEX: «Unknown»
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
LENGTH: 1427 base pairs
   TELEPHONE: 610-270-5968
                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                     81.5%;
89.8%;
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Best Local Similarity 89.8°
Matches 1291; Conservative
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Dillon, Susan B.
Porter, Terence C.
Sweet, Raymond A.
TITLE OF INVENTION: Human Monoclonal Antibodies
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corporation
STREET: 709 Swedeland Road
CITY: King of Prussia
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FESTERED for Windows Versio
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/066,895
FILING DATE: 04 Feb-2002
CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 20, Application US/10066895
Patent No. US20020141990A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                              81.5%; Score 1171.4; DB 12; Lengt
89.8%; Pred. No. 8.6e-315;
ive 0; Mismatches 116; Indels
                REGISTRATION NUMBER: 35,880
REFERENCE/DOCKET NUMBER: P50504
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-5968
TELEFAX: 610-270-5960
TELEFAX: 610-270-5090
                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
TOPOLLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 27:
US-10-066-895-27
                                                                                                                                         INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 1427 base pairs
Geiger, Kathleen
                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 89.8
Matches 1291; Conservative
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Sequence 111, Application US/09822849A
Sequence 111, Application US/09822849A
Patent No. US20020045170A1
GENERAL INFORMATION:
APPLICANT: Wong, Gardon G.
APPLICANT: Pechtel, Kim
APPLICANT: Application G.
APPLICANT: Resnick, Richard J.
APPLICANT: Resnick, Richard J.
APPLICANT: Resnick, Richard J.
APPLICANT: Genetics Institute, Inc.
APPLICANT: Genetics In
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       81.4%; Score 1169.8; DB 12; Length 1427;
89.8%; Pred. No. 1.7e-314;
iive 0; Mismatches 117; Indels 30;
                                                                                            NAME: Geiger, Kathleen
REGISTRATION NUMBER: 35,880
REFRENCE/DOCKET NUMBER: 95,0504
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-5968
TELEFRAX: 610-270-5960
TELER: 4Unknown>
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 1427 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                       APPLICATION NUMBER: 60/030,149
FILING DATE: 01-NOV-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE DESCRIPTION: SEQ ID NO: 20:
  FILING DATE: 1999-JUN-09
                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches 1290; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Similarity
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APPLICANT: Genetics Institute, Inc.
APPLICANT: Genetics Institute, Inc.
APPLICANT: Wong, Gordon G.
APPLICANT: Clark, Hilary
APPLICANT: Pechtel, Kim
APPLICANT: Agostino, Michael J.
APPLICANT: Resnick, Richard J.
APPLICANT: Resnick, Richard J.
APPLICANT: Graham, James R.
TITLE OF INVENITON: POLYNUCLEOTIDES ENCODING NOVEL SECRETED PROTEINS
FILE REFERENCE: GIN 6402
CURRENT FILING DATE: 2001-03-29
CURRENT FILING DATE: 2001-03-29
PRIOR FILING DATE: 2000-04-06
NUMBER OF SEQ ID NOS: 631
SOFTWARE PARCHILING UNC. 2.0
         1008 GACAAAGCCGCGGGAGGAGCAGTACAACAGCACGTACCGTGTGGTCAGCGTCCTCACCGT 1067
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Pred. No. 1.5e-312;
0; Mismatches 125;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 571, Application US/09822830A Patent No. US20020142952A1 GENERAL INFORMATION:
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US-09-822-830A-571
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                                                                                                        1 ATGGGTTGGAGCCTCATCTTGCTCTTGTCGCTGTTGCTACGCGTGTCTGAG
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                                                    Length 1615;
                                                                                 10;
                                                Score 1165.4; DB 10; Lengt
Pred. No. 3.2e-313;
0; Mismatches 141; Indels
                                          Query Match
Best Local Similarity 89.5%;
Matches 1290; Conservative
; ORGANISM: Homo sapiens
US-09-822-849A-111
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AACTACAAGACCACGCCTCCCGTGCTGGACTCCGACGGCTCCTTCTTCCTTACAGCAAG 1320
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1201 AAAGGCTTCTATCCCAGGGACATCGCCGTGGAGTGGGAGAGCAATGGGCAGCCGGAGAAC 1260
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                                                                                                                                                                                                                                                                    1381 GAGGCTCTGCACAACCACTACACGCAGAAGAGCCTCTCCCTGTCTCCGGGTAAATGA 1437
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Dillon, Susan B.
Porter, Terence C.
Sweet, Raymond A.
TITLE OF INVENTION: Human Monoclonal Antibodies
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: STALKALIAE Beecham Corporation
STREET: 709 Swedeland Road
CITY: King of Prussia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT INFER: DESACRIC
CORPUTER: IBM COMPARIBLE
SOFTWARE: FASESEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/066,895
FILING DATE: 04-Feb-2002
CLASSIFICATION ATA:
APPLICATION DATA:
APPLICATION NUMBER: 09/297,344
FILING DATE: 1999-UNN-09
APPLICATION NUMBER: 60/030,149
FILING DATE: 01-NOV-1997
ATTORNEY/AGENT INFERMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Geiger, Kathleen
REGISTRATION NUMBER: 35,880
REFERENCE/DOCKET NUMBER: P50504
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-568
TELEPAX: 610-270-5080
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 14:
                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 14, Application US/10066895
Patent No. US20020141990A1
GENERAL INFORMATION:
APPLICANT: Deen, Keith C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: «Unknown»
TELEX: «Unknown»
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 6284 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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ZIP: 19046
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1015 ATGGGATGGAGCTGTATCATCCTCTTTGGTAGCAACAGCTACAGGTGTCCCACTCCGAG 1074
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                          1249 AACTACTCAGACTCAGTGAAGGGCCGATTCACCATCTCCAGAGACAACGCCAAGAACTCA
                                                TCCTGTGCAGTCTCTGGATTCACCTTCAGTGACCACTACATGTATTGGTTCCGCCAGGCT
                                                                                298 GCCTATCTGCAAATGAGCAGCCTGAAAATCGAGGACACGGCCGTCTATTACTGTACTACA
                                                                                                                                                                                358 TCCTACATTTCACATTGTCGGGGTGGTGTCTGCTATGGAGGTTACTTCGAATTCTGGGGC
                                                                                                                                                                                                1369 GCCCTATAGCACC--------GCCCTATGACCACTGGGGC
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1257 2244 1317 1377 APPLICANT: Wong, Gordon G.
APPLICANT: Wong, Gordon G.
APPLICANT: Fechtel, Kill ary
APPLICANT: Fechtel, Kill ary
APPLICANT: APPLICANT: Mose, Steven H.
APPLICANT: Resnick, Richard J.
APPLICANT: Gulukota, Kamalakar.
APPLICANT: Graham, James R.
APPLICANT: James R.
APPLI 2304 2305 AAGTTCACCGTGGACAAGAGCAGGTGGCAGGGGAACGTCTTCTCATGCTCCGGGATG 2364 182 63 ATGGAGTTGGGGCTGTGCTTGCTTGCTGTTTTCGAAGGTGTCCAGTGTAG 122 GTGCAACTGGTGGAGGTCTGGGGGGGGGTCCAGCCTGGCGGGTCCCTGAGAGTCTCC 120 | TGTGCAGTCTCTGGATTCACCTTCAGTGACCACTACATGTATTGGTTCCGCCAGGGTCCA 180 242 240 296 Gape AACAACTACAAGACCACGCCTCCCGTGCTGGACTCCGACGGCTCCTTCTTCCTCCTCTACAGC AAGCTCACCGTGGACAAGAGCAGGTGGCAGCAGGGGAACGTCTTCTCATGCTCCGTGATG 1 ATGGGTTGGAGCCTCATCTTGCTCTTGCTGGTGTTGCTACGCGTGTCCAGTGAG GCGCAGCTTGTGCAGTCTGGGGAAATTGGTGCAGCCTGGAGGGTCCGTGAGACTCTCC TGTGAAGCCTCTGGATTCCCCCTTAGAATTACGAAATGGATTGGGTCCGCCAGGCTCCA DB 10; Length 1598; 27; Query Match 79.5%; Score 1142.8; DB 10; Lengt Best Local Similarity 88.5%; Pred. No. 5.7e-307; Matches 1272; Conservative 0; Mismatches 138; Indels ; Sequence 103, Application US/09822849A ; Patent No. US20020045170A1 ; GENERAL INFORMATION: NAME/KEY: misc\_feature // LOCATION: 1040/1562 // OTHER INFORMATION: n = a,c,t, or US-09-822-849A-103 TYPE: DNA ORGANISM: Homo sapiens FEATURE:

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6 G	OY 241 TACGCCGCGTCTGTGAAAGACAGATTCACCATCTCCAGAGATGATTCCAAAAGCATCGC D 297 TACGCAGACTCTGTGAAGGGTCGCTTCGCCATCTCAAGGGACGAGTCCAGGAACTCACT	AGATGAAAAGCATCGCC 300
S G	OY 301 TATCTGCAAATGAGCAGCCTGAAAATCGAGGACACGGCCGTCTATTACTGTACTACAACCCTACTACTACTACTACTACTACTACTACTA	CGTCTATTACTGTACTACATCC 360
ò	QY 361 TACATTTCACATTGTCGGGGTGGTGTCTGCTATGGAGGTTACTTCGAATTCTGGGGCCAG	TTACTTCGAATTCTGGGCCAG 420
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දු දු	OY 421 GGGGCCCTGGTCACCTCAGCTAGCACCAAGGGCCCATGGGTCTTCCCCCTGGCA 	CCCATCGGTCTTCCCCTGGCA 480
<b>상</b> 점	QY 481 CCCTCCTCCAAGAGCACCTCTGGGGGCACAGCGGCCCTGGGCTGCCTGGTCAAGGACTAC	3GGCTGCCTGGTCAAGACTAC 540
දු දු	OY 541 TTCCCCGAAACCGGTGTCGTGGAACTCAGGGCCCTGACCAGCGGCGTGTACACCCTGACCGGCGTGTGCACACCGTGTGGAACTCAGGGCCCTGACCGACGGGTGACGGTGTCGTGGAACTCAGGGCCCTGACCGGGGCGTGACACCACCACCACCACCACCACCACCACCACCACCACCA	CCTGACCAGGGGTGCACACC 600
\$ 8	Qy         601         TICCCGGCTGTCCTACAGTCCTCAGGACTCTACTCCCTCAGGGGGGGG	
ठ व	661 TCCAG       696 TCCAG	72
ò 6	721 A       756 A	AACTCACACATGCCACGTGC 780
8 8	Qy         781         CCAGCACCTGAACTCCTGGGGGACCGTCAGTCTTCCTCTTCCCCCCCAAACCCAAAGAC           Dh         816         CCAGCACCTGAACTCTGGGGGGACCGTCAGTCTTCCTCTCTCT	TTTCCCCCAAAACCCAAGGAC 840
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g &	1021	GGTCACGACGTCCTG 1055
6 6	4 4	111
상 임	Qy       1081 GCCCCCATCGAGAAAACCATCTCCAAAGGCCAAAGGCAGCCCCGAGAACCACGGGTGTAC         D       1116 GCCCCATCGAGAAAACCATCTCCAAAGCCAAAGGCCAAAGGCCGAAAGCCCCGAAAGCCAAAGGCCAAAGGCCCCGAAAGCCCCGAAAGCCAAAGGCCAAAGGCCAAAGGCCAAAGGCCAAAGGCCAAAGGCCAAAGGCCAAAGGCAAAGCCAAAGGCCAAAGGCCAAAGGCCAAAGGCCAAAGGCCAAAAGCCAAAAGGCCAAAAGCCAAAAGCCAAAAGGCCAAAAGCCAAAAGGCCAAAAGCCAAAAGCCAAAAGCCAAAAGCCAAAAGCCCCGAAAAGCCAAAAACCAAAAAA	SCCCGAGAACCACAGGTGTAC 1140
ठे ह	1141	120
3 &	1201	SACCAATGGCCAGCCGGAGAAC 1260
qq	7	129
දු දු	QY 1261 AACTACAAGACCACGCCTCCCGTGCTGGACTCCGACGGCTCCTTCTTCCTCTACAGGAAG  1296 AACTACAAGACCACGCCTCCCGTGGACTCCGACGGCTCCTTCTTCCTCTATAGCAAG	TCCTTCTTCCTCTACAGCAAG 1320

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1356 CTCACCGTGGACAAGAGCAGGGGGGGGGGGAACGTCTCTCATGCTCCGTGATGCAT 1415
                                                                                                                                                                                                                                                                                                                   APPLICANT: Genetics Institute, Inc.
APPLICANT: Wong, Gordon G.
APPLICANT: Wong, Gordon G.
APPLICANT: Wong, Gordon G.
APPLICANT: Clark, Hilary
APPLICANT: Agostino, Michael J.
APPLICANT: Agostino, Michael J.
APPLICANT: Gulukota, Kamalakar
APPLICANT: Gulukota, Kamalakar
APPLICANT: Graham, James R.
TITLE OF INVENTION: POLYNUCLEOTIDES ENCODING NOVEL SECRETED PROTEINS
FILE REFERENCE: GIN 6402
CURRENT APPLICATION NUMBER: US/09/622,830A
CURRENT APPLICATION NUMBER: 60/195,604
PRIOR FILING DATE: 2000-04-06
PRIOR FILING DATE: 2000-04-06
CTCACCGTGGACAAGAGCAGGTGGCAGCAGGGGAACGTCTTCTCATGCTCCGTGATGCAT 1380
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  307 CTCAGTGAAGGGCCGATTCACCATCCCCAGAGACAACGCCAAGAGTTCACTGTCTCTGGA 366
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         9 GAGCCTCATCTTGCTTCCTTGTCGCTGTTGCTACGCGTGTCCAGTGTGAGGTGCAACT 68
                                                                                        Sequence 303, Application US/09822830A
; Patent No. US20020142952A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 631
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 303
LENGTH: 1634
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; ORGANISM: Homo sapiens
US-09-822-830A-303
                                                                                                                                                                                                            RESULT 14
US-09-822-830A-303
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM:
  1321
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Sequence 11, Appl
Sequence 6, Appli
Sequence 3, Appli
Sequence 3, Appli
Sequence 2, Appli
Sequence 210, Appl
Sequence 230, Appl
Sequence 19, Appl
Sequence 19, Appl
Sequence 1604, Appl
Sequence 1604, Appl
Sequence 1, Appli
Sequence 7, Appli
                                                                                                                                                  April 6, 2003, 01:56:24; Search time 145.88 Seconds (without alignments) 8604.535 Million cell updates/sec
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1431
1 ATGAAACACCTGTGGTTCTT......CCCTGTCTCCGGGTAAATGA 1431
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1: /cgn2_6/ptodata/2/pubpna/USO7_PUBCOMB.seq:*
2: /cgn2_6/ptodata/2/pubpna/USO6_NEW_PUB.seq:*
3: /cgn2_6/ptodata/2/pubpna/USO6_NEW_PUB.seq:*
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6: /cgn2_6/ptodata/2/pubpna/USO8_NEW_PUB.seq:*
7: /cgn2_6/ptodata/2/pubpna/USO8_NEW_PUB.seq:*
7: /cgn2_6/ptodata/2/pubpna/USO8_NEW_PUB.seq:*
8: /cgn2_6/ptodata/2/pubpna/USO9_NEW_PUB.seq:*
9: /cgn2_6/ptodata/2/pubpna/USO9_NEW_PUB.seq:*
10: /cgn2_6/ptodata/2/pubpna/USO9_NEW_PUB.seq:*
11: /cgn2_6/ptodata/2/pubpna/USO9_NEW_PUB.seq:*
12: /cgn2_6/ptodata/2/pubpna/USO9_NEW_PUB.seq:*
13: /cgn2_6/ptodata/2/pubpna/USO9_NEW_PUB.seq:*
14: /cgn2_6/ptodata/2/pubpna/USO0_NEW_PUB.seq:*
14: /cgn2_6/ptodata/2/pubpna/USO0_NEW_PUB.seq:*
GenCore version 5.1.3
Copyright (c) 1993 - 2003 Compugen Ltd.
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9 US-09-948-429B-11

9 US-10-023-138-6

9 US-10-124-905-3

9 US-09-948-429B-3

10 US-09-740-002-17

9 US-09-925-299-230

10 US-09-925-299-230

10 US-09-954-456-1604

10 US-09-954-456-1604
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Maximum Match 100%
Listing first 45 summaries
                                                                                                    - nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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Match Length DB
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No.
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Sequence 27, Appl	Sequence 14, Appl	27,	87,	ហ	3, A	ď	Sequence 2, Appli	68,	Sequence 41, Appl	Sequence 20, Appl	70		Sequence 321, App	Sequence 103, App	44, 7	45,	Sequence 53, Appl	Sequence 54, Appl	Sequence 501, App			Sequence 50, Appl	51,		Sequence 60, Appl
US-10-066-895-27	US-10-066-895-14	US-09-822-698A-27	US-09-822-849A-87	US-09-822-830A-571	US-09-911-703-3	US-09-905-928-2	US-10-109-853-2	US-09-726-258-68	US-09-927-122-41	US-09-736-371B-20	US-09-825-012-10	US-09-822-849A-104	US-09-822-849A-321	US-09-822-849A-103	US-09-825-012-44	US-09-825-012-45	US-09-825-012-53	US-09-825-012-54	US-09-822-830A-501	US-09-822-849A-111	US-09-822-830A-572	US-09-825-012-50	US-09-825-012-51	US-09-825-012-59	US-09-825-012-60
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77.5	77.1	76.9	6.94	76.7	9.92	76.6	9.92	76.4	76.3	76.1	76.1	76.1	76.1	76.1	75.9	75.9	75.9	75.9	75.9	75.9	75.6	75.5	75.5	75.5	75.5
1109.2	1102.8	1100.4	1100	1098.2	1096.6	1096.6	1096.6	1093.8	1091.8	1089.2	1089	1089	1088.6	1088.4	1086.4	1086.4	1086.4	1086.4	1086	1086	1082.2	1080.8	1080.8	1080.8	1080.8
20	21	22	23	24	25	26	27	28	c 29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45

## ALIGNMENTS

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US-10-124-905-11

| Sequence 11, Application US/10124905 |
| Sequence 11, Application US/10124905 |
| Sequence 11, Application US/2016613641 |
| Sequence 11, Application |
| Patent No. US2002016613641 |
| GENERAL INFORMATION: MONOREY MONOCLONAL ANTIBODIES SPECIFIC |
| TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF, |
| TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS |
| TITLE OF INVENTION: IMMUNOSUPPRESANTS" |
| NUMBER OF SEQUENCES | 12 |
| CORRESPONDENCE ADDRESS: |
| ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS |
| STREET: 699 Prince Street
                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/124,905
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US 08/487,550 FTLING DATE: 07-JUN-1995 ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin 1.
REGISTRATION NUMBER: 35,030
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
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INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
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ZIP: 2231
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Sequence 20, Appl Sequence 25, Appl

US-10-066-895-20 US-10-066-895-25

1112.4 1112.4 1110.8 1110.8

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US-05-948-429B-11

Sequence 11, Application US/09948429B

Sequence 11, Application US/09948429B

Sequence 11, Application US/09948429B

Sequence 11, Application US/09948429B

Patent No. US200201776891

APPLICANT: Anderson, Darrell R.

TITLE OF INVENTION: "MONEX MONOCIONAL ANTIBODIES SPECIFIC

TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,

TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF INVINEE OF INVENTION: IMMUNOSUPPRESANTS"

NUMBER OF SEQUENCES: 12

CORRESPONDENCE ADDRESS:

ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
                                                                                                                              TICTATCCCAGCGACATCGCCGTGGAGTGGGAGAGCAATGGGCAGCCGGAGAACAACTAC 1260
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                                                 GAGGTCAAGTTCAACTGGTACGTGGACGGCGTGGAGGTGCATAATGCCAAAGACAAAGCCG
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CITY: Alexandria
STATE: WA
COUNTRY: USA
ZIP: 22314
COMPUTER READABLE FORM:
MEDIUM TYES: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: APENCYER: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/948,429B
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FILING DATE: 07-JUN-1995
ATTORNEX/AGENT INFORMATION:
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CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/383,916
FILING DATE:
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100.0%; Pred. No. 0;
tive 0; Mismatches
TYPE: nucleic acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
MOLECULE TYPE: peptide
FEATURE:
                                                                                                                                                                                       Query Match
Best Local Similarity 100.0
Matches 1431; Conservative
                                                                                                                           NAME/KEY: mat peptide LOCATION: 1..1431
                                                                             NAME/KEY: CDS
LOCATION: 1..1431
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US-10-124-905-11
                                                                                                               FEATURE:
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HANNA, Nabil
BRAMS, Peter
TITLE OF INVENTION: IDENTIFICATION OF UNIQUE BINDING
INTERACTIONS BETWEEN CERTAIN ANTIBODIES AND THE HUMAN
AND B7.2 CO-STIMULATORY ANTIGENS
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                       781 CCTGAACTCCTGGGGGGACCGTCAGTCTTCCTCTTCCCCCAAAACCCAAGGACACCCTC
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CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: P.O. SOX 1404
CITY: Alexandria
STRTE: Virginia
COUNTRY: United States
ZIP: 22113-1404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FO-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
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ilarity 100.0%; Pred. No. 0;
Conservative 0; Mismatches
               35,030
R: 012712-131
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 01271
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 1431 base pairs
TYPE: nucleic acid
STRANDEDNESS: not relevant
TOPPOLOGY: linear
                                                                                                                                                                                                                  ) NAME/KEY: mat_peptide
; LOCATION: 1..1431
US-09-948-429B-11
                                                                                                                                   .or.red
MOLECULE TYPE: peptide
FEATURE:
                                                                                                                                                                             NAME/KEY: CDS
LOCATION: 1..1431
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Best Local Similarity
Matches 1431; Conserv
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Sequence 3, Application US/10124905
Retent No. US2020166136A1
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF, TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
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                                                                                                                                     PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/746,361
FILING DATE: 08-NOV-1996
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-JUN-195
ATTORNEY/AGENT INFORMATION:
NAME: TESKIN, ROBIN L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-256
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECHONE: (703) 836-6620
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99.9%; Pred. No. 0;
iive 0; Mismatches
                               APPLICATION NUMBER: US/10/073,138
FILING DATE: 13-Feb-2002
CLASSIFICATION: <UNKNOWN>
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SEQUENCE DESCRIPTION: SEQ ID NO: 6:
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SEQUENCE CHARACTERISTICS:
LENGTH: 1431 base pairs
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MOLECULE TYPE: DNA (genomic)
FEATURE:
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STRANDEDNESS: single
CURRENT APPLICATION DATA:
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Best Local Similarity 99.9
Matches 1430; Conservative
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Patent No. US20020177689A1
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
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     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/124,905
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0; Mismatches
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PRIOR APPLICATION DATA:
PPLICA APPLICATION NUMBER: 09/383,916
FILING DATE: 07-301-395
APPLICATION NUMBER: 08/487,550
FILING DATE: 07-301-395
ATTORNEY/AGENT INFORMATION:
NAME: TESKIN, RObin L.
REGISTRANION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELEPHONEN: 703-836-2021
INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS:
LENGTH: 1431 base pairs
TYPE: nucleic acid
STRANDEDNESS: not relevant
TOPPOLOGY: linear
MOLECULE TYPE: DEPTIGE
FRATURE: ARRACTERISTICS:
LENGTH: 1131 base pairs
TYPE: nucleic acid
STRANDEDNESS: not relevant
TOPPOLOGY: linear
MOLECULE TYPE: DEPTIGE
FRATURE: ARRACTERISTICS:
CONTRIBUTED ARRACTERISTICS
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Best Local Similarity 95.0%;
Matches 1359; Conservative
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LOCATION:
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TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 1315.8; DB 9; Length 1431; Pred. No. 0; 0; Mismatches 72; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     72; Indels
                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                        SSEE: BURNS, DOANE, SWECKER & MATHIS
I: 699 Prince Street
Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
APPLICATION NUMBER: US 09/487,550
FILING DATE: O7-UNN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/09/948,429B FILING DATE: CLASSIFICATION: PRIOR APPLICATION DATA: APPLICATION NUMBER: 09/383,916
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Best Local Similarity 95.0%;
Matches 1359; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: 703-836-6620
TELEPAK: 703-836-2021
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
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TYPE: nucleic acid
STRANDEDNESS: not releva
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MOLECULE TYPE: peptide
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LOCATION:
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LOCATION:
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                                                                                                                                    CITY: A
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                                                                                                                             TITLE OF INVENTION: IDENTIFICATION OF UNIQUE BINDING
INTERACTIONS BETWEEN CERTAIN ANTIBODIES AND THE HUMAN B7.1
AND B7.2 CO-STIMULATORY ANTIGENS
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                                                                                                                                                                  NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSE: BURNS, DOANE, SWECKER & MATHIS
STREET: P.O. Box 1404
CITY: Alexandria
COUNTRY: United States
ZIP: 2213-1404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/10/073,138
FILING DATE: 13-Feb-2002
CLASSIFICATION: AUNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATGAAACACCTGTGGTTCTTCCTCCTGGTGGCAGCTCCCAGATGGGTCCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        73;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-256
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         91.8%; Score 1314.2;
llarity 94.9%; Pred. No. 0;
Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/746,361
FILING DATE: 08-NOV-1996
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-UN-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LOCATION: 1..1431
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
          RESULT 6
US-10-073-138-2
Sequence 2, Application US/10073138
Publication No. US20020187146A1
GENERAL INFORMATION:
HANNA, NAbil
HANNA, NAbil
BRANS, Peter
BRANS, Peter
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE: (703) 836-6620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 1431 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
Matches 1358; Conserv
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911 ACTGGTACGTGGACGGGGGGGGGGGATAATGCCAAGACAAAGCCGCGGGGAGGAGGAGT
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CTGGGGGCACAGCGGCCCTGGCTGCTGGTCAAGGACTACTTCCCCGGAACCGGTGACGG
                          CTGGGGGCACAGCGGCCCTGGGCTGCCTGGTCAAGGACTACCTCCCCGAACCGGTGACGG
                                                                                                                          TCTCGTGGAACTCAGGCGCCCTGACCAGCGGCGTGCACCACCTTCCCGGCTGTCCTACAGT
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                                                                                                TGTCGTGGAACTCAGGCGCCCTGACCAGCGGCGTGCACACATCCCGGCTGTCCTACAGT
                                                                                                                                                                                                  CCTCAGGACTCTACTCCCTCAGCAGCGTGGTGACCGTGCCCTCCAGCAGCTTGGGCCACCC
                                                                                                                                                                                                                                                     611 CCTCAGGACTCTACTCCCTCAGCAGCGTGGTGACCGTGCCCTCCAGCAGCTTGGGGCACCC
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Sequence 230, Application US/09925299
Publication No. US20030040617A9
GENERAL INFORMATION:
APPLICANT: Rosen et al.
ITILE OF INVENTION: Nucleic Acids, Proteins and Antibodies
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APPLICANT: BRAMS, PHILLIP
TITLE OF INVENTION: BUTTALLIP
TITLE OF INVENTION: BUTTALLIP
TITLE OF INVENTION: BPECIFIC TO RSV F-PROTEIN AND METHODS FOR THEIR
TITLE OF INVENTION: MANUFACTURE AND THERAPEUTIC USE THEREOF
FILE REPRESENCE: 037003-027559
CURRENT APPLICATION NUMBER: 08/9/140,002
CURRENT FILING DATE: 2000-12-20
FRIOR APPLICATION NUMBER: 09/335,697
PRIOR FILING DATE: 1995-06-18
FRIOR APPLICATION NUMBER: 09/335,697
PRIOR FILING DATE: 1995-06-18
FRIOR APPLICATION NUMBER: 09/335,697
SPIOR FILING DATE: 1995-06-18
SOFTWARE: PALENTIN VALUE OF SEQ ID NOS: 27
SOFTWARE: PALENTIN VALUE OF SEQ ID NOS: 27
SEQ ID NO 17
SEQ ID NO 17
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GTGGACAAGAGCAGGTGGCAGCAGGGGAACGTCTTCTCATGCTCCGTGATGCATGAGGCT
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                                                                                          Sequence 17, Application US/09740002
Patent No. US20020001798A1
GENERAL INFORMATION:
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ORGANISM: Homo sapiens
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; LOCATION: (1)..(1425)
US-09-740-002-17
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                                                                                         702 CAGGGGCCCTGACCAGCGGGGGGGGCACCTTCCCGGCTGTCCTACACACTCTCAGGACTCT
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Patent No. US20020055627A1
GENERAL INFORMATION:
TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
FILE REFERENCE: PAIO.
CURRENT FILLNG DATE: 2001-08-10
PRIOR APPLICATION NUMBER: US/09/925,299
PRIOR APPLICATION NUMBER: PCT/US00/05883
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FILE REFERENCE: PA102
CURRENT APPLICATION NUMBER: US/09/925,299
CURRENT FILING DATE: 2001-08-10
FRIOR APPLICATION NUMBER: PCT/US00/05883
FRIOR FILING DATE: 2000-03-08
FRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 1556
SOFTWARE: PATCHT IN VET: 2.0
SOFTWARE: PATCHT IN VET: 2.0
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LOCATION: (15)
OTHER INFORMATION: n equals a,t,g, or NAME/KEY: misc_feature
LOCATION: (24)
OTHER INFORMATION: n equals a,t,g, or NAME/KEY: misc_feature
LOCATION: (31)
OTHER INFORMATION: n equals a,t,g, or NAME/KEY: misc_feature
LOCATION: (50)
OTHER INFORMATION: n equals a,t,g, or NAME/KEY: misc_feature
LOCATION: (50)
OTHER INFORMATION: n equals a,t,g, or NAME/KEY: misc_feature
LOCATION: (50)
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Best Local Similarity 88.9°
Matches 1250; Conservative
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LOCATION: (1798)
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Sequence 19, Application US/09740002
Patent No. US20020010198A1
Patent No. US20020010198A1
PAPPLICANT: BRAMS, PETER
APPLICANT: MORROW, PHILLIP
TITLE OF INVENTION: SPECIFIC TO RSV F-PROTEIN AND METHODS FOR THEIR
TITLE OF INVENTION: MANUFACTURE AND THERAPEUTIC USE THEREOF
TITLE OF LINGBATION MANUFACTURE AND THERAPEUTIC USE THEREOF
TITLE OF LINGBATION UNMBER: US/09/740,002
CURRENT FILING DATE: 2000-12-20
CURRENT FILING DATE: 2000-12-20
PRIOR APPLICATION NUMBER: 09/335,697
PRIOR FILING DATE: 1999-06-18
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                    626 ACTCCCTCAGCAGCGTGGTGACCGTGCCCTCCAGCAGCTTGGGCACCCAGACCTACATCT
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                                                                                                                                                                                                   PRIOR FILING DATE: 2000-03-08
PRIOR APPLICATION UNMBER: 60/124,270
PRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 1556
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 230
LENGTH: 1798
                                                                                                                        TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                         NAME/KEY: misc_feature
LOCATION: (1)
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TITLE OF INVENTION: Process for Identifying Anti-Cancer Therapeutic Agents Using (
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TITLE OF INVENTION: Process for Identifying Anti-Cancer Therapeutic Agents Using (
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TITLE OF INVENTION: Sets

CURRENT PEDIACATION NUMBER: US/60/23,617

PRIOR PELICATION NUMBER: US/60/23,617

PRIOR PELING DATE: 2000-09-28

PRIOR PELING DATE: 2000-09-28

PRIOR PELING DATE: 2000-09-25

PRIOR APPLICATION NUMBER: US/60/235,134

PRIOR PLING DATE: 2000-09-25

PRIOR APPLICATION NUMBER: US/60/235,637

PRIOR PLING DATE: 2000-09-26

PRIOR PELING DATE: 2000-09-26

PRIOR PELING DATE: 2000-09-26

PRIOR PELING DATE: 2000-09-26

PRIOR PELING DATE: 2000-09-27

PRIOR PELING DATE: 2000-09-27
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Patent No. US20020115057A1
GENERAL INFORMATION:
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NUMBER OF SEQ ID NOS: 2276
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78.6%; Score 1125.2; DB 10; Length
Best Local Similarity 88.6%; Pred. No. 6.9e-298;
Matches 1256; Conservative 0; Mismatches 153; Indels
PRIOR APPLICATION NUMBER: 08/488,376
PRIOR FILING DATE: 1995-06-07
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 19
LENGTH: 1428
                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                           , NAME/KEY: CDS
; LOCATION: (1)..(1425)
US-09-740-002-19
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                                                                                                                       78.5%; Score 1122.8; DB 10; Length 1599;
87.8%; Pred. No. 3.2e-297;
tive 0; Mismatches 167; Indels 6;
SOFTWARE: Patentin version 3.0
SEQ ID NO 789
LENGTH: 1599
                                                                                                                                         Best Local Similarity 87.89
Matches 1249; Conservative
                                                    TYPE: DNA
CORGANISM: Homo sapiens
US-09-954-456-789
                                                                                                                          Query Match
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Gardence 1604, Application US/09954456

Factor No. US20020115057A1

GENERAL INFORMATION:

APPLICANT: Young, Paul

TITLE OF INVENTION: Process for Identifying Anti-Cancer Therapeutic Agents Using FILE OF INVENTION: Process for Identifying Anti-Cancer Therapeutic Agents Using FILE OF INVENTION: PAPEL CATION: PARES 1001-09-18

FILE OF INVENTION: Sets 1001-09-18

FILE REFERENCE: 689290-76

CURRENT APPLICATION NUMBER: US/00/234,056

FRIOR APPLICATION NUMBER: US/00/234,052

FRIOR FILING DATE: 2000-09-26

FRIOR FILING DATE: 2000-09-26

FRIOR FILING DATE: 2000-09-26

FRIOR FILING DATE: 2000-09-26

FRIOR PRILING DATE: 2000-09-26

FRIOR FILING DATE: 2000-09-27

FRIOR APPLICATION NUMBER: US/60/235,710

FRIOR FILING DATE: 2000-09-27

FRIOR APPLICATION NUMBER: US/60/235,720

FRIOR FILING DATE: 2000-09-27

FRIOR FILING DATE: 2000-09-27

FRIOR APPLICATION NUMBER: US/60/235,840

FRIOR FILING DATE: 2000-09-27

FRIOR APPLICATION NUMBER: US/60/235,863

FRIOR FILING DATE: 2000-09-27

FRIOR APPLICATION NUMBER: US/60/235,863

FRIOR FILING DATE: 2000-09-27

FRIOR FILING DATE: 2000-09-27
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; ORGANISM: Homo
US-09-954-456-1604
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US-09-954-456-1604
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RESULT 13
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                     DB 10; Length 1599;
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9
                78.5%; Score 1122.8; DB 10; Lengt]
87.8%; Pred. No. 3.2e-297;
ive 0; Mismatches 167; Indels
                                                                                                                     13 TGGTTCTTCCTCCTCCTGGTGGCAGCTCCCAGATGGGTCCTG
          Query Match
Best Local Similarity 87.84
Matches 1249; Conservative
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Sequence 1, Application US/09747669
; Sequence 1, Application US/09747669
; Patent No. US200201228071
; GENERAL INFORMATION:
; APPLICANT: Dan, Michael D.
; APPLICANT: Saleh, Mansoor
; TITLE OF INVENTION: ANTIGEN BINDING FRAGMENTS, DESIGNATED
; TITLE OF INVENTION: AND DETECTION OF CANCERS
; FILE REFERENCE: 316082001001
; CURRENT APPLICATION NUMBER: US/09/747,669
; CURRENT FILING DATE: 1998-07-07
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO: 7
; SEQ ID NO: 7
; SEQ ID NO: 7
; LENGTH: 14.0
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1064 AATGGCAAGGAGTACAAGTGCAAGGTCTCCAACAAAGCCCTCCAGCCCCCCATCGAGAAA 1123
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US-09-747-669-1
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TYPE: DNA
ORGANISM: Artificial Sequence
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CCTCCCGGGCTGGACTCCGACGGCTCCTTCTACCTACAGCAAGCTCACCGTGGACAAG 1329
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APPLICANT: Dan, Michael D.
APPLICANT: Dan, Michael D.
APPLICANT: Dan, Michael D.
APPLICANT: Saleh, Mansood
TITLE OF INVENTION: ANTIGEN BINDING FRAGMENTS, DESIGNATED
TITLE OF INVENTION: 4BS THAT SPECIFICALLY DETECT CANCER CELLS, NUCLEOTIDES
TITLE OF INVENTION: ENCODING THE FRAGMENTS, AND USE THEREOF FOR THE PROPHYLAXIS
TITLE OF INVENTION: AND DETECTION OF CANCERS
FILE REFERENCE: 316082001001
CURRENT APPLICATION NUMBER: US/09/747,669
CURRENT FILING DATE: 2002-04-08
PRIOR APPLICATION NUMBER: US/09/111,286
PRIOR FILING DATE: 1998-07-07
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                       1348 AGCAGGTGGCAGCAGGGGAACGTCTTCTCATGCTCCGTGATGCATGAGGCTCTGCACAAC 1407
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SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                         ; Sequence 2, Application US/09747669; Patent No. US20020122807A1; GENERAL INFORMATION:
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US-09-747-669-2/c
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LENGTH: 1449
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Sequence 7, Application US/10124905

Sequence 7, Application US/10124905

Sequence 7, Application US/10124905

Settle No. US20020166136A1

GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.

TITLE OF INVENTION: TO HUMAN B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
                                                                                                                                                                                                                                                                                                                        CAGTACAACAGCACGTACCGTGTGGGTCAGCGTCCTCACCGTGCACCAGGACTGGCTG 1029
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Pred. No. 2.2e-294;
0; Mismatches 161; Indels
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COMPUTER: IBM PC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/124,905
                                                                                                                                                                   SWECKER & MATHIS
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CLASSIFICATION:
PRIOR APPLICATION BAPAICATION
APPLICATION NUMBER: 09/383,916
FILING DATE:
APPLICATION NUMBER: 08/487,550
FILING DATE: 07-4UN-1995
ATTORNEY/AGENT INFORMATION:
NAME: TEBRIOK NOMBER: 35,030
REFERENCE/DOCKET NUMBER: 35,030
TELECOMMUNICATION INFORMATION:
               IMMUNOSUPPRESANTS
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TITLE OF INVENTION: IMMUNOSUP NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SW STREET: 699 Prince Street CITY: Alexandria STATE: VA COUNTRY: USA ZIP: 22314
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Matches 1251; Conservative
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MOLECULE TYPE: peptide
FEATURE:
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GenCore version 5.1.3
Copyright (c) 1993 - 2003 Compugen Ltd.
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Maximum DB seq
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5340.02.2
5334.3
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5332.2
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Sequence 55, Al Sequence 25, Al Sequence 22, Al Sequence 46, Al Sequence 46, Sequence 316, Sequence 970, Sequence 970, Sequence 11, Sequence 146, Sequence 13, Al Sequence 14, Al Sequence 14,
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US-09-981-353-146
US-09-828-958-155
US-09-828-958-55
US-09-828-958-25
US-09-828-9958-27
US-09-828-9958-27
US-09-821-353-42
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US-09-851-161-46
US-09-851-161-46
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US-09-851-161-46
US-09-861-31-161-46
US-09-91-970
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US-09-91-970
US-10-011-934-36
US-10-011-934-35
US-09-90-3678-13
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Sequence 9, Application US/10124905
Patent No. US20202016136A1
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION: "MONKEY MONOCLONAL ANTIBODIES SPECIFIC
TITLE OF INVENTION: "PHARMA B7.1 AND/OR B7.2 PRIMATIZED FORMS THEREOF,
TITLE OF INVENTION: PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF AS
TITLE OF INVENTION: IMMUNOSUPPRESANTS"
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: DatentIn Release #1.0, Version #1.30

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

FILING DATE:

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 09/383,916
                                                                                                                                                                                                                                                           ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS
STREET: 699 Prince Street
CITY: Alexandria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICALLY
FILING DATE: US 08/487,550
FILING DATE: 07-JUN-1995
ATTORNEY AGENT INFORMATION:
ATME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-836-6620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                012712-131
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INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                USA
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711 base pairs

LENGTH:

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PHARMACEUTIAL COMPOSITIONS CONTAINING, AND USE THEREOF IMMUNOSUPPRESANTS"
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                                                                                                                                                                           COMPUTER FALABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: EN PC COMPATIBLE
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTION DATA:
APPLICATION NUMBER: US/09/948,429B
FILING DATE:
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 09/383,916
FILING DATE:
                                                                                SWECKER & MATHIS
                                                                                                                                                                                                                                                                                                                                                                           ATTICATION NUMBER: US 08/487,550
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: TERKIN, RODIN L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-131
TELECHONE: 703-636-6620
TELECHONE: 703-836-2021
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 711 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                               012712-131
             TITLE OF INVENTION: PHARMACEUTITLE OF INVENTION: IMMUNOSUPINGERS 12
CORRESPONDENCES: 12
ADDRESSEE: BURNS, DOANE, SW.
STREET: 699 Prince StreetCITY: Alexandria
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Matches 711; Conservative
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                                                                                                                              STATE: VA
COUNTRY: US
ZIP: 22314
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LOCATION:
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; LOCATION:
US-09-948-429B-9
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US-099-948-429B-9
US-09-948-429B-9
Sequence 9, Application US/09948429B
SERVERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Anderson, Darrell R.
TITLE OF INVENTION:
TITLE OF SECURITY THEREOF,
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                                                                                                                                                                                                                                                   Indels
                                                                                                                                                                                                                   Query Match
100.0%; Score 711; DB 9; L
Best Local Similarity 100.0%; Pred. No. 6.3e-213;
Matches 711; Conservative 0; Mismatches 0;
TYPE: nucleic acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
MOLECULE TYPE: peptide
FEATURE:
                                                                                                                                                     mat_peptide
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                                                                                                   NAME/KEY:
LOCATION:
FEATURE:
                                                                                                                                                     NAME/KEY:
LOCATION:
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US-10-124-905-9
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APPLICANT: Dan, Michael D.
APPLICANT: Dan, Michael D.
APPLICANT: Saleh, Mansoor
TITLE OF INVENTION: ANTIGEN BINDING FRAGMENTS, DESIGNATED
TITLE OF INVENTION: ANTIGEN BINDING THE FRAGMENTS, AND USE THEREOF FOR THE PROPHYLAXIS
TITLE OF INVENTION: BNCODING THE FRAGMENTS, AND USE THEREOF FOR THE PROPHYLAXIS
TITLE OF INVENTION: AND DETECTION OF CANCERS
FILE REFERENCE: 316082001001
CURRENT APPLICATION NUMBER: US/09/747,669
CURRENT FILING DATE: 2002-04-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          360
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                                                                                                                 Length 711;
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                                                                                                          Query Match 100.0%; Score 711; DB 9; Length 7; Best Local Similarity 100.0%; Pred. No. 6.3e-213; Matches 711; Conservative 0; Mismatches 0; Indels
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            NAME/KEY: CDS
LOCATION: 1..711
SEQUENCE DESCRIPTION: SEQ ID NO: 5:
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Patent No. US20020122807A1
GENERAL INFORMATION:
FEATURE:
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US-10-073-138-5
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          361 TTCGGAGGAGGACCCGGCTGACCGTCCTAGGTCAGCCCAAGGCTGCCCCCTCGGTCACT 420
                                  CTGTTCCCGCCCTCCTGAGGAGCTTCAAGCCAACAAGGCCACACTGGTGTGTCTCATA 480
                                                                                                        AGTGACTTCTACCCGGGAGCCGTGACAGTGGCCTGGAAGGCAGATAGCAGCCCCGTCAAG 540
                                                                                                                                                                                       TACCTGAGCCTGACGCCTGAGCAGTGGAAGTCCCACAGAAGCTACAGCTGCCAGGTCACG 660
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSES: BURNS, DOANE, SWECKER & MATHIS
STREET: P.O. Box 1404
CITY: Alexandria
STATE: Virginia
COUNTRY: United States
ZIP: 22313-1404
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FILING DATE: 13-Feb-2002
CLASSIPICATION: «Unknown»
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/746,361
FILING DATE: 08-NOV-1996
APPLICATION NUMBER: US 08/487,550
FILING DATE: 07-UN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: Teskin, Robin L.
REGISTRATION NUMBER: 35,030
REFERENCE/DOCKET NUMBER: 012712-256
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 836-6620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 5, Application US/10073138
Publication No. US20020187146A1
GENERAL INFORMATION:
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MOLECULE TYPE: DNA (genomic)
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TYPE: nucleic acid
STRANDEDNESS: single
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INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
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TITLE OF INVENTION: 485 THAT SPECIFICALLY DETECT CANCER CELLS, NUCLECTIDES
TITLE OF INVENTION: AND DETECTION OF CANCERS
FILE OF INVENTION: AND DETECTION OF CANCERS
FILE REFERENCE: 316082001001
CURRENT APPLICATION NUMBER: US/09/747,669
CURRENT APPLICATION NUMBER: US/09/147,669
PRIOR FILING DATE: 1008-07-07
NUMBER OF SEQ ID NOS: 7
SEQ ID NOS: 7
SEQ ID NO 5
LENGTH: 768
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77.7%; Score 552.6; DB 10; Length 768;
Best Local Similarity 89.6%; Pred. No. 2.5e-163;
Matches 594; Conservative 0; Mismatches 69; Indels 0;
                                                                                                                                                                                                                                                             FEATURE:
, OTHER INFORMATION: Synthetic construct
US-09-747-669-5
                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
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US-10-124-905-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 5, Application US/09747669
Patent No. US20020122807A1
GENERAL INFORMATION:
APPLICANT: Dan, Michael D.
APPLICANT: Saleh, Mansoor
TITLE OF INVENTION: ANTIGEN BINDING FRAGMENTS, DESIGNATED
   PRIOR APPLICATION NUMBER: US 09/111,286
PRIOR FILING DATE: 1998-07-07
NUMBER OF SEQ ID NOS: 7
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 4
LENGTH: 768
                                                                                                                                                                     OTHER INFORMATION: Synthetic construct
                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
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US-09-747-669-5/c
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                                                                                                                                                       FEATURE:
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